

s i n c e  
1984



**surgimax**<sup>™</sup>  
saving lives





GB

### **The Company |**

For over 33 years we have been supplying finest quality dental instruments for all kind of oral procedures. With a centralized manufacturing system, continuous development and ultimate precision through state-of-the-art machines we are leading towards first class instruments manufacturing and provision of customer specified products.

DE

### **Das Unternehmen |**

Seit über 33 Jahren liefern wir zahnärztliche Instrumente in höchster Qualität für alle Arten von Mundoperationen. Mit einem zentralisierten Fertigungssystem, kontinuierlicher Entwicklung und höchster Präzision durch modernste Maschinen führen wir erstklassige Instrumente zur Herstellung und Bereitstellung kundenspezifischer Produkte.

ES

### **La compañía |**

Por más de 33 años hemos estado suministrando instrumentos dentales de la mejor calidad para todo tipo de procedimientos orales. Con un sistema de fabricación centralizado, desarrollo continuo y precisión máxima a través de máquinas de última generación, estamos liderando la fabricación de instrumentos de primera clase y el suministro de productos especificados por el cliente.

FR

### **L'entreprise |**

Depuis plus de 33 ans, nous fournissons des instruments dentaires de qualité supérieure pour toutes sortes de procédures orales. Avec un système de fabrication centralisé, un développement continu et une précision optimale grâce à des machines à la pointe de la technologie, nous nous dirigeons vers la fabrication d'instruments de première classe et la fourniture de produits spécifiques aux clients.

IT

### **L'azienda |**

Da oltre 33 anni forniamo strumenti dentali di prima qualità per tutti i tipi di procedure orali. Con un sistema di produzione centralizzato, lo sviluppo continuo e la massima precisione attraverso macchinari all'avanguardia, siamo leader nella produzione di strumenti di prima classe e nella fornitura di prodotti specifici per i clienti.



GB

#### **Production |**

In our production line we have skilled craftsmen's who are utilizing their best efforts to bring best quality instruments in market through use of hi-tech machines. We produce high quality dental instruments from Japanese and German stainless steel.

DE

#### **Produktion |**

In unserer Produktionslinie haben wir erfahrene Handwerker, die ihre besten Bemühungen nutzen, um durch den Einsatz von Hi-Tech-Maschinen die besten Qualitätsinstrumente auf den Markt zu bringen. Wir produzieren hochwertige Dentalinstrumente aus Japan und German.

ES

#### **Producción |**

En nuestra línea de producción contamos con expertos artesanos que están utilizando sus mejores esfuerzos para traer los mejores instrumentos de calidad en el mercado a través del uso de máquinas de alta tecnología. Producimos instrumentos dentales de alta calidad de acero inoxidable japonés y alemán.

FR

#### **Production |**

Dans notre ligne de production, nous avons des artisans qualifiés qui font de leur mieux pour apporter les meilleurs instruments de qualité sur le marché grâce à l'utilisation de machines de haute technologie. Nous produisons des instruments dentaires de haute qualité à partir d'acier inoxydable japonais et allemands.

IT

#### **Produzione |**

Nella nostra linea di produzione abbiamo esperti artigiani che stanno utilizzando i loro migliori sforzi per portare strumenti di migliore qualità sul mercato attraverso l'uso di macchine hi-tech. Produciamo strumenti dentali di alta qualità in acciaio inossidabile giapponese e tedesco.



GB

#### **Surgimax Guarantee |**

All instruments manufactured by surgimax are 100% guaranteed for 5 years\*, to be free of all kind of defects in workmanship or material. surgimax recommends proper cleaning, lubrication and maintenance practices before, during and after use for best performance of the product.

*\* the guarantee will be void if it is established that the instruments have been misused.*

DE

#### **Surgimax Garantie |**

Alle Instrumente, die von surgimax hergestellt werden, sind zu 100% für 5 Jahre \* garantiert, um frei von jeglichen Verarbeitungs- und Materialfehlern zu sein. surgimax empfiehlt angemessene Reinigungs-, Schmier- und Wartungspraktiken vor, während und nach dem Gebrauch, um die beste Leistung des Produkts zu erzielen.

*\* Die Garantie erlischt, wenn festgestellt wird, dass die Instrumente missbraucht wurden.*

ES

#### **Garantía Surgimax |**

Todos los instrumentos fabricados por surgimax están 100% garantizados por 5 años \*, para estar libres de todo tipo de defectos de mano de obra o material. surgimax recomienda prácticas correctas de limpieza, lubricación y mantenimiento antes, durante y después del uso para un mejor rendimiento del producto.

*\* la garantía será nula si se establece que los instrumentos han sido mal utilizados.*

FR

#### **Garantie Surgimax |**

Tous les instruments fabriqués par surgimax sont garantis à 100% pendant 5 ans \*, pour être exempts de tout défaut de fabrication ou de matériel. surgimax recommande des pratiques de nettoyage, de lubrification et d'entretien appropriées avant, pendant et après l'utilisation pour de meilleures performances du produit.

*\* la garantie sera annulée s'il est établi que les instruments ont été mal utilisés.*

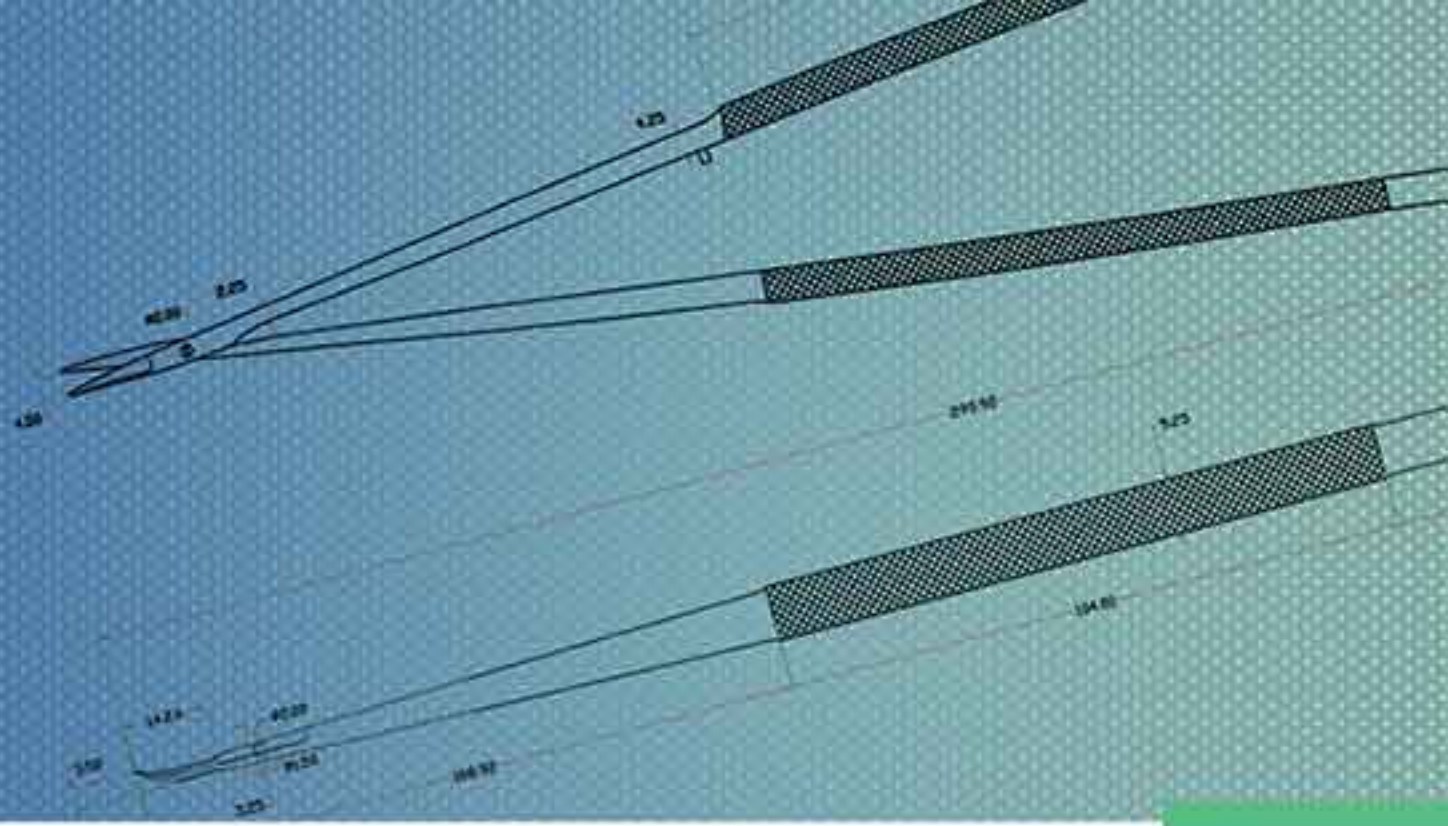
IT

#### **Garanzia Surgimax |**

Tutti gli strumenti prodotti da surgimax sono garantiti al 100% per 5 anni \*, per essere esenti da ogni tipo di difetto di lavorazione o materiale. surgimax consiglia le corrette procedure di pulizia, lubrificazione e manutenzione prima, durante e dopo l'uso per ottenere le migliori prestazioni del prodotto.

*\* la garanzia sarà annullata se viene stabilito che gli strumenti sono stati utilizzati in modo improprio.*

# R & D



GB

## Research and development |

At Surgimax we design and develop instruments for the dentistry of tomorrow, where we create ideas for new instruments, make modifications in present versions to add more sophisticated products in our portfolio which comes with a combination of precision technology and many years of experience. This results in the very best solutions for user and patients alike.

DE

## Forschung und Entwicklung |

Bei Surgimax konzipieren und entwickeln wir Instrumente für die Zahnmedizin von morgen, wo wir Ideen für neue Instrumente entwickeln, Modifikationen in bestehenden Versionen vornehmen, um anspruchsvollere Produkte in unser Portfolio zu integrieren, die eine Kombination aus Präzisionstechnologie und langjähriger Erfahrung bieten. Dies führt zu den besten Lösungen für Benutzer und Patienten gleichermaßen.

ES

## Investigación y desarrollo |

En Surgimax diseñamos y desarrollamos instrumentos para la odontología del mañana, donde creamos ideas para nuevos instrumentos, hacemos modificaciones en las versiones actuales para agregar productos más sofisticados en nuestra cartera, que viene con una combinación de tecnología de precisión y muchos años de experiencia. Esto da como resultado las mejores soluciones para usuarios y pacientes.

FR

## Recherche et développement |

Chez Surgimax, nous concevons et développons des instruments pour la dentisterie de demain, où nous créons des idées pour de nouveaux instruments, modifions des versions actuelles pour ajouter des produits plus sophistiqués dans notre portefeuille qui combine une technologie de précision et de nombreuses années d'expérience. Cela se traduit par les meilleures solutions pour l'utilisateur et les patients.

IT

## Ricerca e sviluppo |

In Surgimax progettiamo e sviluppiamo strumenti per l'odontoiatria di domani, dove creiamo idee per nuovi strumenti, apportiamo modifiche nelle versioni attuali per aggiungere prodotti più sofisticati nel nostro portafoglio che viene fornito con una combinazione di tecnologia di precisione e molti anni di esperienza. Ciò si traduce in soluzioni ottimali per l'utente e per i pazienti.



GB

### Marketing |

In order to assist our valued customers and medical professionals we provide sophisticated media materials in a user-friendly and comprehensible form upon request to keep them updated about our company and its products offered. The media materials include: Brochures, Printed Catalogs, Electronic CD's and Posters.

DE

### Marketing |

Um unseren geschätzten Kunden und medizinischen Fachkräften zu helfen, stellen wir auf Anfrage anspruchsvolle Medienmaterialien in einer benutzerfreundlichen und verständlichen Form zur Verfügung, um sie über unser Unternehmen und seine angebotenen Produkte auf dem Laufenden zu halten. Zu den Medienmaterialien gehören: Broschüren, gedruckte Kataloge, elektronische CDs und Poster.

ES

### Márketing |

Con el fin de ayudar a nuestros valiosos clientes y profesionales médicos, proporcionamos materiales multimedia sofisticados en una forma fácil de usar y comprensible a pedido para mantenerlos actualizados sobre nuestra compañía y sus productos ofrecidos. Los materiales de los medios incluyen: folletos, catálogos impresos, CD electrónicos y carteles.

FR

### Commercialisation |

Afin d'aider nos précieux clients et professionnels de la santé, nous fournissons des supports médiatiques sophistiqués sous une forme conviviale et compréhensible sur demande pour les tenir au courant de notre société et de ses produits offerts. Le matériel médiatique comprend: des brochures, des catalogues imprimés, des CD électroniques et des affiches.

IT

### Marketing |

Al fine di assistere i nostri stimati clienti e medici professionisti forniamo materiali multimediali sofisticati in un modulo facile da usare e comprensibile su richiesta per tenerli aggiornati sulla nostra azienda e sui suoi prodotti offerti. I materiali multimediali includono: brochure, cataloghi stampati, cd elettronici e manifesti.





GB

### Sales |

Surgimax manufacture and distribute its products in more than 50 countries worldwide having strongly woven network of business partners. Our top level workmanship ensures that each instrument is ready to easy off the surgeon's day to day activities to the benefit of patients.

DE

### Der Umsatz |

Surgimax produziert und vertreibt seine Produkte in mehr als 50 Ländern weltweit mit einem starken Netzwerk von Geschäftspartnern. Unsere erstklassige Verarbeitung stellt sicher, dass jedes Instrument bereit ist, die täglichen Aktivitäten des Chirurgen zugunsten der Patienten zu erleichtern.

ES

### Ventas |

Surgimax fabrica y distribuye sus productos en más de 50 países en todo el mundo con una sólida red de socios comerciales. Nuestra mano de obra de alto nivel garantiza que cada instrumento esté listo para facilitar las actividades cotidianas del cirujano en beneficio de los pacientes.

FR

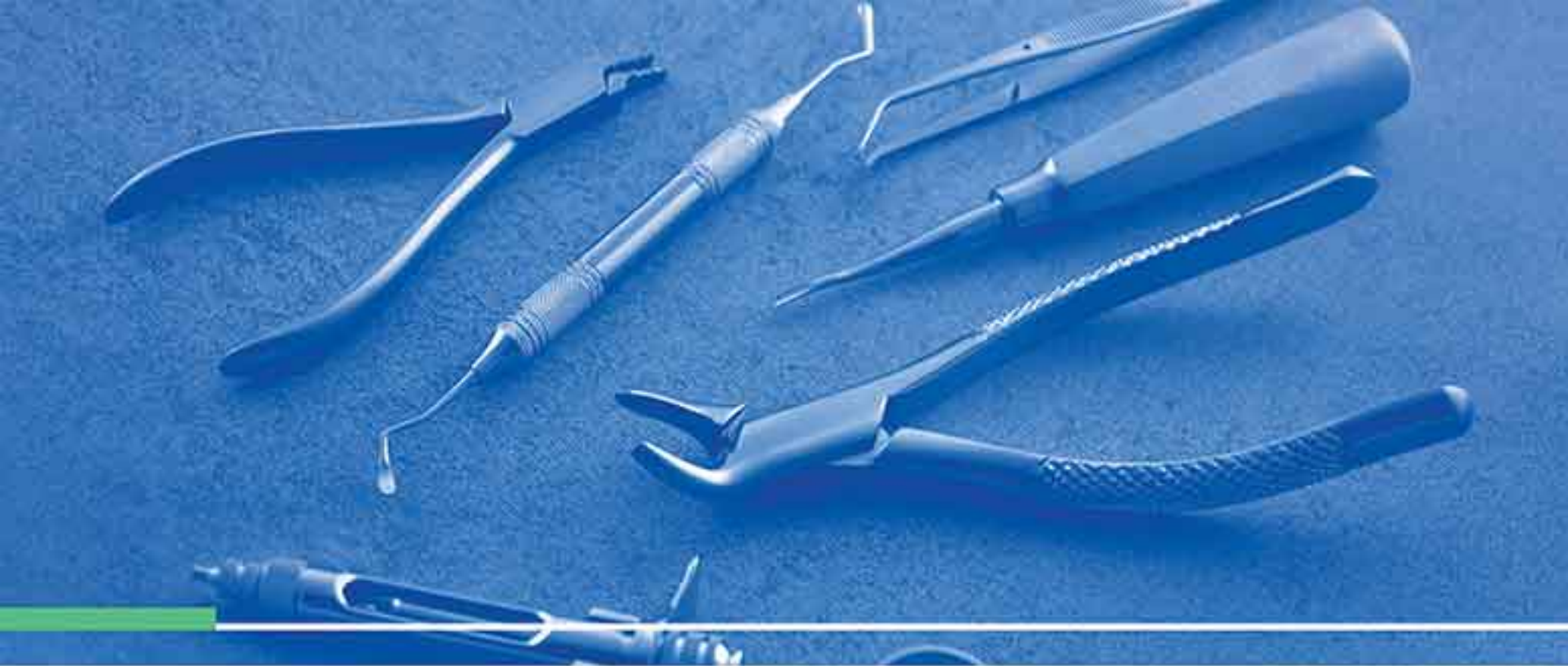
### Ventes |

Surgimax fabrique et distribue ses produits dans plus de 50 pays à travers le monde avec un réseau tissé de partenaires commerciaux. Notre travail de haut niveau garantit que chaque instrument est prêt à faciliter les activités quotidiennes du chirurgien au profit des patients.

IT

### I saldi |

Surgimax produce e distribuisce i propri prodotti in oltre 50 paesi in tutto il mondo, con una fitta rete di partner commerciali. La nostra lavorazione di altissimo livello garantisce che ogni strumento sia pronto per facilitare le attività quotidiane del chirurgo a vantaggio dei pazienti.



GB

### Logistics |

Our logistics team executes most modern logistic to best serve our valued customers. Our extensive stock guarantees quick delivery times, articles which are not available in our ready stock, can be supplied in a short time under special priority service. We can usually deal with your order within 24 hours from receipt.

DE

### Logistik |

Unser Logistikteam führt modernste Logistik durch, um unsere geschätzten Kunden bestmöglich zu bedienen. Unser umfangreicher Lagerbestand garantiert schnelle Lieferzeiten, Artikel, die nicht in unserem Lagerbestand verfügbar sind, können in kurzer Zeit unter besonderer Priorität geliefert werden. Wir können Ihre Bestellung in der Regel innerhalb von 24 Stunden nach Erhalt bearbeiten.

ES

### Logística |

Nuestro equipo de logística ejecuta la logística más moderna para servir mejor a nuestros valiosos clientes. Nuestro amplio stock garantiza tiempos de entrega rápidos, artículos que no están disponibles en nuestro stock listo, pueden ser suministrados en un corto tiempo bajo servicio de prioridad especial. Por lo general, podemos tratar su pedido dentro de las 24 horas posteriores a la recepción.

FR

### Logistique |

Notre équipe de logistique exécute la logistique la plus moderne pour servir au mieux nos précieux clients. Notre stock étendu garantit des délais de livraison rapides, les articles qui ne sont pas disponibles dans notre stock prêt, peuvent être fournis dans un court délai dans le cadre d'un service prioritaire spécial. Nous pouvons généralement traiter votre commande dans les 24 heures suivant la réception.

IT

### La logistica |

Il nostro team logistico esegue la logistica più moderna per servire al meglio i nostri stimati clienti. Il nostro vasto stock garantisce tempi di consegna rapidi, articoli che non sono disponibili nel nostro magazzino pronto, possono essere forniti in breve tempo con un servizio di priorità speciale. Di solito possiamo occuparci del tuo ordine entro 24 ore dal ricevimento.



GB

### **Customer Support |**

Prompt and experienced after-sales service is very important to surgimax. Our friendly and well trained customer support staff will feel pleasure to answer your all queries and requests about our products and services at any time, even if you are not looking for something in our range of products, but we will endeavor to help you with possible solution that best fit to your needs.

FR

### **Service client |**

Un service après-vente rapide et expérimenté est très important pour surgimax. Notre personnel de support client amical et bien formé se fera un plaisir de répondre à toutes vos questions et demandes sur nos produits et services à tout moment, même si vous ne cherchez pas quelque chose dans notre gamme de produits, mais nous nous efforcerons de vous aider. solution la mieux adaptée à vos besoins.

DE

### **Kundendienst |**

Prompter und erfahrener Kundendienst ist für surgimax sehr wichtig. Unsere freundlichen und gut geschulten Kundenbetreuer werden Ihnen jederzeit gerne bei allen Fragen und Wünschen zu unseren Produkten und Dienstleistungen zur Verfügung stehen, auch wenn Sie nicht auf der Suche nach etwas in unserer Produktpalette sind, aber wir werden uns bemühen, Ihnen zu helfen Lösung, die am besten zu Ihren Bedürfnissen passt.

IT

### **Servizio Clienti |**

Un servizio post-vendita tempestivo ed esperto è molto importante per il surgeimax. Il nostro staff di assistenza clienti amichevole e ben preparato sarà lieto di rispondere a tutte le vostre domande e richieste sui nostri prodotti e servizi in qualsiasi momento, anche se non state cercando qualcosa nella nostra gamma di prodotti, ma faremo il possibile per aiutarvi con soluzione che si adatta meglio alle tue esigenze.

ES

### **Atención al cliente |**

El servicio postventa rápido y experimentado es muy importante para surgimax. Nuestro amable y capacitado personal de atención al cliente se complacerá en responder a todas sus consultas y solicitudes sobre nuestros productos y servicios en cualquier momento, incluso si no está buscando algo en nuestra gama de productos, pero nos esforzaremos para ayudarle con posibles la solución que mejor se adapta a sus necesidades.

# Item Number

43-133-14  
14 cm / 5 1/2"

Surgimax  
45-380-13 13 cm / 5"

41-115-23  
13.5 cm - 5"

Ø 5.5 mm  
Surgimax  
44-143-20 Fig. 26/29  
44-143-27 Fig. 27/29  
44-143-28 Fig. 28/29  
44-143-29 Fig. 29/31

P. K. Thomas  
47-144-01 Fig. 1

Wolff  
46-236-18  
18 cm / 7"

Disc system  
42-136-18  
Metric thread  
Stainless steel  
1.8 ml

GB

## Item Number |

At Surgimax we help you to find the product quicker and in an easy way. You have here detailed description of image, part number and additional information. Every drawing and image in this catalog has only one item number and is pictured just once.

FR

## Numéro d'article |

At Surgimax we help you to find the product quicker and in an easy way. You have here detailed description of image, part number and additional information. Every drawing and image in this catalog has only one item number and is pictured just once.

DE

## Artikelnummer |

At Surgimax we help you to find the product quicker and in an easy way. You have here detailed description of image, part number and additional information. Every drawing and image in this catalog has only one item number and is pictured just once.

IT

## Codice articolo |

A Surgimax ti aiutiamo a trovare il prodotto più velocemente e in modo semplice. Hai qui la descrizione dettagliata di immagine, numero di parte e informazioni aggiuntive. Ogni disegno e immagine in questo catalogo ha un solo numero di articolo e viene raffigurata una sola volta.

ES

## Número de artículo |

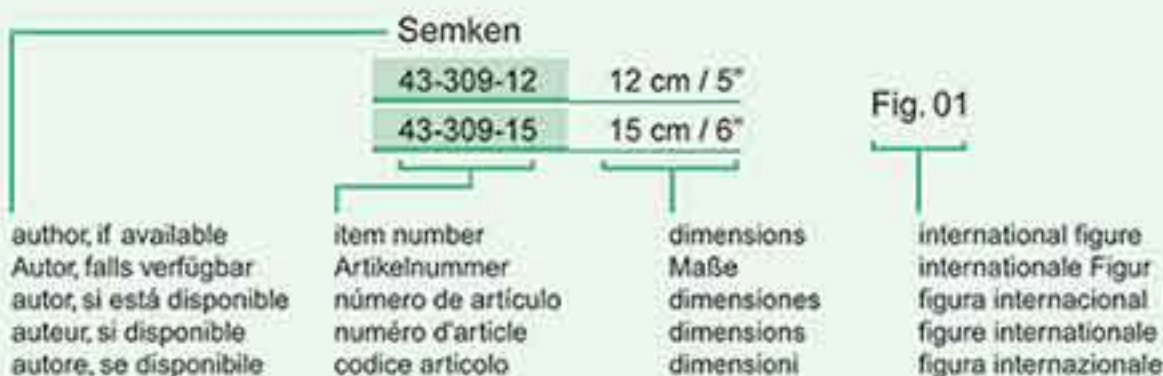
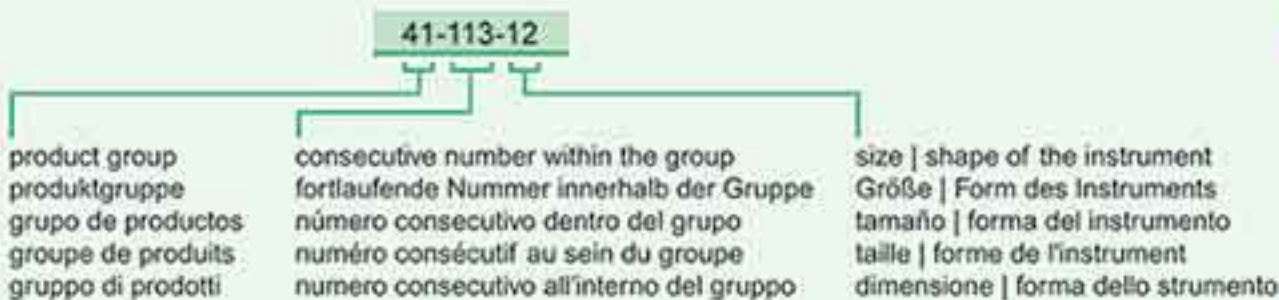
En Surgimax te ayudamos a encontrar el producto de manera más rápida y fácil. Aquí tiene una descripción detallada de la imagen, número de pieza e información adicional. Cada dibujo e imagen en este catálogo tiene solo un número de artículo y se representa solo una vez.

standard instrument identification  
Standard-Instrumentenidentifikation  
identificación estándar del instrumento  
identification d'instrument standard  
identificazione dello strumento standard

TC instrument identification  
TC-Geräteidentifikation  
Identificación del instrumento TC  
Identification de l'instrument TC  
Identificazione dello strumento TC

Titanium instrument identification  
Identifizierung des Titan-Instruments  
Identificación del instrumento de titanio  
Identification de l'instrument en titane  
Identificazione dello strumento in titanio

Super Cut instrument identification  
Super Cut Instrumentenidentifikation  
Identificación del instrumento Super Cut  
Identification de l'instrument Super Cut  
Identificazione dello strumento Super Cut



# Product Icons



GB

## Product Icons |

We have allocated assorted colors and symbols in this catalog to make the things easy while searching your desired product.

DE

## Produkt-Icons |

Wir haben in diesem Katalog verschiedene Farben und Symbole zugewiesen, um die Suche nach dem gewünschten Produkt zu erleichtern.

ES

## Iconos de producto |

Hemos asignado colores y símbolos surtidos en este catálogo para facilitar las cosas mientras buscamos su producto deseado.

FR

## Icônes de produit |

Nous avons attribué des couleurs et des symboles assortis dans ce catalogue pour faciliter les choses lors de la recherche du produit désiré.

IT

## Icone del prodotto |

In questo catalogo abbiamo assegnato colori e simboli assortiti per semplificare la ricerca durante la ricerca del prodotto desiderato.

**acutegrip**

TC inserts  
Mit TC-Einsätzen  
Inserciones TC  
Con bocas TC  
Con morso TC

**XtremeCut**

TC cutting edges  
TC Schneiden  
Tranchant TC  
Corte TC  
Taglio TC

**Titan  
line**

Titanium  
Titan  
Titane  
Titanio  
Titanio

**sb**  
SPRINT BLACK

Super Cut  
Super Schnitt  
Super Cut  
Super coupe  
Super taglio

**codicolor**

Color coded instrument  
Farbkodiertes Instrument  
Instrumento codificado por color  
Instrument codé par couleur  
Strumento con codice colore

**UltraLite**

Slim design  
Schlankes Design  
Diseño delgado  
Design mince  
Design sottile

**De Bakey Grip**

De Bakey serration  
De Bakey-Zahnung  
Dentelure De Bakey  
Dentado De Bakey  
Dentatura De Bakey

**Atruma Grip**

Atraumatic serration  
Atrauma-Zahnung  
Dentelure atraumatique  
Dentado atrauma  
Dentatura atraumatica

**Ultima**

Modified version  
Geänderte Version  
Versión modificada  
Version modifiée  
Versione modificata

**TOP  
Seller**

Top seller  
Topseller  
Mejor vendedor  
Meilleur vendeur  
Miglior venditore



Bayonet shape  
Bajonettform  
Forma de bayoneta  
Baionnette  
Forma a baionetta



Convex - concave  
Konvex konkav  
Convexo cóncavo  
Concave convexe  
Convesso concavo



Recommended sterilization temperature  
Empfohlene Sterilisationstemperatur  
Temperatura de esterilización recomendada  
Température de stérilisation recommandée  
Temperatura di sterilizzazione raccomandata



Left handed instrument  
Linkshänder Instrument  
Instrumento zurdo  
Instrument gaucher  
Strumento per mancini



straight instrument  
gerades Instrument  
instrument droit  
instrumento recto  
strumento retto



curved instrument  
gebogenes Instrument  
instrument courbé  
instrumento curvo  
strumento curvo



angled  
gewinkelt  
coudé  
angulado  
angolato



sharp instrument  
scharfes Instrument  
instrument aigu  
instrumento agudo  
strumento acuto



blunt instrument  
stumpfes Instrument  
instrument émoussé  
instrumento romo  
strumento smusso



diamond coated jaws  
diamantiertes Maul  
mors diamanté  
boca diamantada  
morso diamantato



with lock  
mit Sperre  
avec serrure  
con cierre  
con fermo



conical  
konisch  
conique  
cónico  
conico



short  
kurz  
court  
corto  
corto



delicate | narrow  
fein | schmal  
délicat | étroit  
fino | estrecho  
delicato | stretta



very delicate  
sehr fein  
très délicat  
muy fino  
molto delicato



one toothed cutting edge  
eine Schneide gezahnt  
une lame dentelée  
una hoja dentada  
una lama dentata



two toothed cutting edges  
zwei Schneiden gezahnt  
deux lames dentelées  
dos hojas dentadas  
due lame dentate



blunt | blunt  
stumpf | stumpf  
émoussé | émoussé  
romo | romo  
smusso | smusso



sharp | blunt  
scharf | stumpf  
agudo | émoussé  
tranchant | romo  
acuto | smusso



sharp | sharp  
scharf | scharf  
agudo | agudo  
tranchant | tranchant  
acuto | acuto



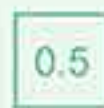
streamline  
streamline  
streamline  
streamline  
streamline



number of teeth  
Anzahl der Zähne  
quantité de dents  
cantidad de dientes  
quantità di denti



s-shaped  
s-förmig  
forme s  
forma s  
forma s



regular profile  
Normalprofil  
profil régulier  
perfil regular  
profilo regolare

0.4

mini profile  
Miniprofil  
profil mini  
perfil mini  
profilo mini

0.3

micro profile  
Mikroprofil  
profil micro  
perfil micro  
profilo micro



hexagon  
Sechskant  
hexagonal  
hexagonal  
esagono



octagonal  
Achtkant  
octogonal  
octogonal  
octagono



round solid  
Runde solide  
redondo sólido  
rond solide  
rotondo solido



round hollow  
rund hohl  
redondo hueco  
rond creux  
cavità rotonda



Serrated extraction teeth  
Gezackte Extraktionszähne  
Dientes de extracción serrados  
Dents d'extraction dentelées  
Denti di estrazione dentati



Non serrated extraction teeth  
Nicht gezahnte Extraktionszähne  
Dientes de extracción no dentados  
Dents d'extraction non dentelées  
Denti di estrazione non dentati

SS

Stainless steel  
Rostfreier Stahl  
Acero inoxidable  
Acier inoxydable  
Acciaio inossidabile

AL

Aluminium  
Aluminium  
Aluminio  
Aluminium  
Alluminio

CC

Ceramic Coating  
Keramische Beschichtung  
Revestimiento cerámico  
Revêtement en céramique  
Rivestimento in ceramica

PE

Plastic  
Kunststoff  
El plástico  
Plastique  
Plastica

AG

Silver  
Silber  
Plata  
argent  
Argento

GS

German silver  
Deutsches Silber  
Plata alemana  
Argent allemand  
Argento tedesco

PTFE

Teflon  
Teflon  
Teflon  
Teflon  
Teflon

PA

Nylon  
Nylon  
Nylon  
Nylon  
Nylon

WD

Wood  
Holz  
Madera  
Bois  
Legna

CR

Chrome plated  
Verchromt  
Cromado  
Chromé  
Cromato

CRB

Black chrome plated  
Schwarz verchromt  
Cromado negro  
Chromé noir  
Cromato nero

BR

Brass  
Messing  
Latón  
Laiton  
Ottone



40

Extraction  
Extraktion  
Extracción  
Extraction  
Estrazione



01 - 55

41

Diagnostics  
Diagnose  
Diagnóstico  
Diagnostic  
Diagnostica



01 - 55

42

Anaesthesia  
Anästhesie  
Anestesia  
Anesthésie  
Anestesia



01 - 55

43

Surgery  
Chirurgie  
Cirugia  
Chirurgie  
Chirurgia



01 - 55

44

Restorative  
Restaurativ  
Restaurativo  
Restaurateur  
Ricostruente



01 - 55

45

Periodontal  
Parodontal  
Periodontal  
Parodontal  
Parodontale



01 - 55





40

Extraction  
Extraktion  
Extracción  
Extraction  
Estrazione



**100 Series | standard handle**

- GB** Standard handle with cross serrated sections for secure grip - english pattern.
- DE** Standardgriff mit Kreuzverzahnung für sicheren Halt - englisches Muster.
- ES** Mango estándar con secciones dentadas cruzadas para un agarre seguro: patrón inglés.
- FR** Poignée standard avec des sections dentelées pour une prise sûre - modèle anglais.
- IT** Impugnatura standard con sezioni seghettate per una presa sicura - modello inglese.



**220 Series | standard ultima handle**

- GB** Standard ultima handle with cross serrated sections for secure grip - english pattern.
- DE** Standard Ultima Griff mit Kreuzverzahnung für sicheren Halt - englisches Muster.
- ES** Mango estándar ultima con secciones dentadas cruzadas para un agarre seguro - patrón inglés.
- FR** Poignée ultima standard avec des sections dentelées pour une prise sûre - modèle anglais.
- IT** Ultima impugnatura standard con sezioni a croce dentata per una presa sicura - modello inglese.



**300 Series | ergonomic handle**

- GB** Ergonomic handle guarantees fix grip and comfortable use - english pattern.
- DE** Ergonomischer Griff garantiert festen Griff und komfortablen Gebrauch - englisches Muster.
- ES** El mango ergonómico garantiza un agarre firme y un uso cómodo: patrón inglés.
- FR** La poignée ergonomique garantit une bonne prise en main et une utilisation confortable.
- IT** Impugnatura ergonomica per una presa fissa e un uso confortevole - modello inglese.



**450 Series | standard and standard ultima handle for children pattern**

- GB** Standard ultima handle with cross serrated sections for secure grip - english child pattern.
- DE** Standard Ultima Griff mit Kreuzverzahnung für sicheren Halt - englisches Kindermuster.
- ES** Mango estándar ultima con secciones dentadas cruzadas para agarre seguro - patrón infantil inglés.
- FR** Poignée ultima standard avec des sections dentelées pour une prise sûre - modèle enfant anglais.
- IT** Ultima impugnatura standard con sezioni seghettate per una presa sicura - modello bambino inglese.



### 510 Series | standard handle for American pattern

- GB** Standard handle with cross serrated sections for secure grip - american pattern.
- DE** Standardgriff mit Kreuzverzahnung für sicheren Halt - amerikanisches Muster.
- ES** Mango estándar con secciones dentadas cruzadas para un agarre seguro: patrón americano.
- FR** Poignée standard avec sections dentelées pour une prise en main sûre - modèle américain.
- IT** Impugnatura standard con sezioni seghettate per una presa sicura - modello americano.



acutegrip

### 350 Series | diamond coated extracting forceps

- GB** A diamond tip is applied on extracting tip for long lasting usage.
- DE** Eine Diamantspitze wird an der Extraktionsspitze für eine lang anhaltende Verwendung angebracht.
- ES** Se aplica una punta de diamante en la punta de extracción para un uso prolongado.
- FR** Une pointe de diamant est appliquée sur l'extrémité d'extraction pour une utilisation durable.
- IT** Una punta di diamante viene applicata sulla punta di estrazione per un uso duraturo.



### 625 Series | deep gripping extracting forceps

- GB** Deep gripping version gives longer and sharpened conical jaws and less punctual stress on the damaged crown due to dozens of connecting points on crown and root structure.
- DE** Tiefgreifende Version bietet längere und geschärfte konische Kiefer und weniger punktliche Belastung der beschädigten Krone aufgrund von Dutzenden von Verbindungspunkten an Krone und Wurzelstruktur.
- ES** La versión de agarre profundo proporciona mandíbulas cónicas más largas y afiladas y menos estrés puntual en la corona dañada debido a docenas de puntos de conexión en la estructura de la corona y la raíz.
- FR** La version à préhension profonde donne des mâchoires coniques plus longues et affûtées et moins de contraintes ponctuelles sur la couronne endommagée en raison de dizaines de points de connexion sur la structure de la couronne et de la racine.
- IT** La versione a presa profonda dà mascelle coniche più lunghe e affilate e meno stress puntuale sulla corona danneggiata a causa di dozzine di punti di collegamento sulla corona e sulla struttura delle radici.



Fig. 1

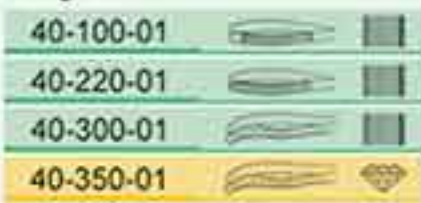


Fig. 2



Fig. 4

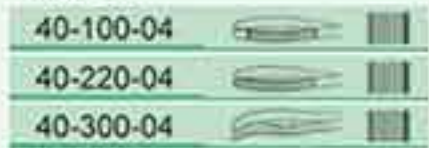


Fig. 7



Fig. 13



Fig. 17





Fig. 18

40-100-18		
40-220-18		
40-300-18		
40-350-18		



Fig. 18A

40-100-18A		
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Fig. 22

40-100-22		
40-220-22		
40-300-22		
40-350-22		



Fig. 23

40-100-23		
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Fig. 24

40-100-24		
-----------	--	--



Fig. 29

40-100-29		
40-220-29		
40-300-29		



Fig. 33A



Fig. 33C

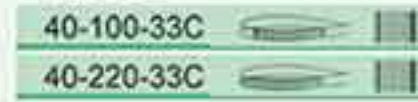


Fig. 33M

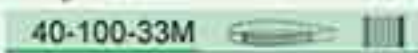


Fig. 34

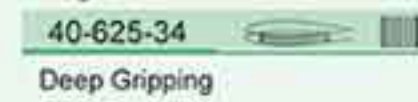


Fig. 35



Fig. 35F





Fig. 36

40-625-36

Deep Gripping



Fig. 41

40-100-41



Fig. 45

40-100-45

40-300-45



Fig. 46L

40-625-46L

Deep Gripping



Fig. 7

40-625-07

Deep Gripping



Fig. 74XN

40-625-74XN

Deep Gripping



Fig. 21N

40-625-21N

Deep Gripping



Fig. 79

40-625-79

Deep Gripping



Fig. 51

40-100-51

40-300-51

40-350-51



Fig. 51A

40-100-51A

40-220-51A

40-300-51A



Fig. 51C

40-100-51C



Fig. 53

40-100-53

40-300-53

40-350-53





Fig. 55

40-100-55



Fig. 67

40-100-67

40-220-67

40-300-67



Fig. 67A

40-100-67A

40-220-67A

40-300-67A

40-350-67A



Fig. 79

40-100-79

40-300-79

40-350-79

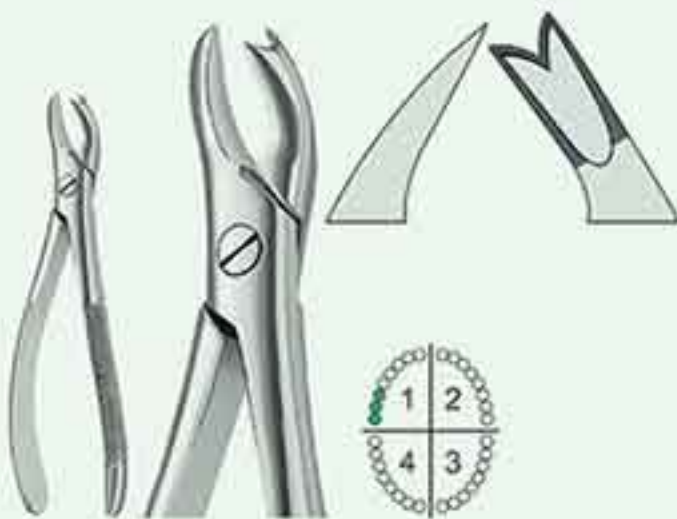
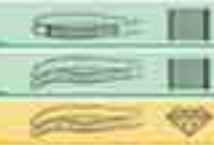


Fig. 89

40-100-89




Fig. 90

40-100-90





Fig. 333S

40-100-333S 

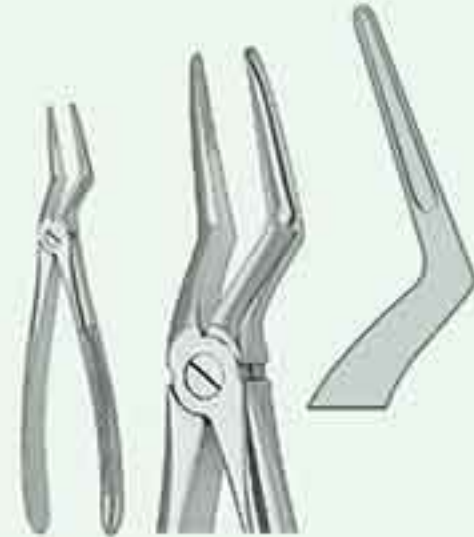



Fig. 235

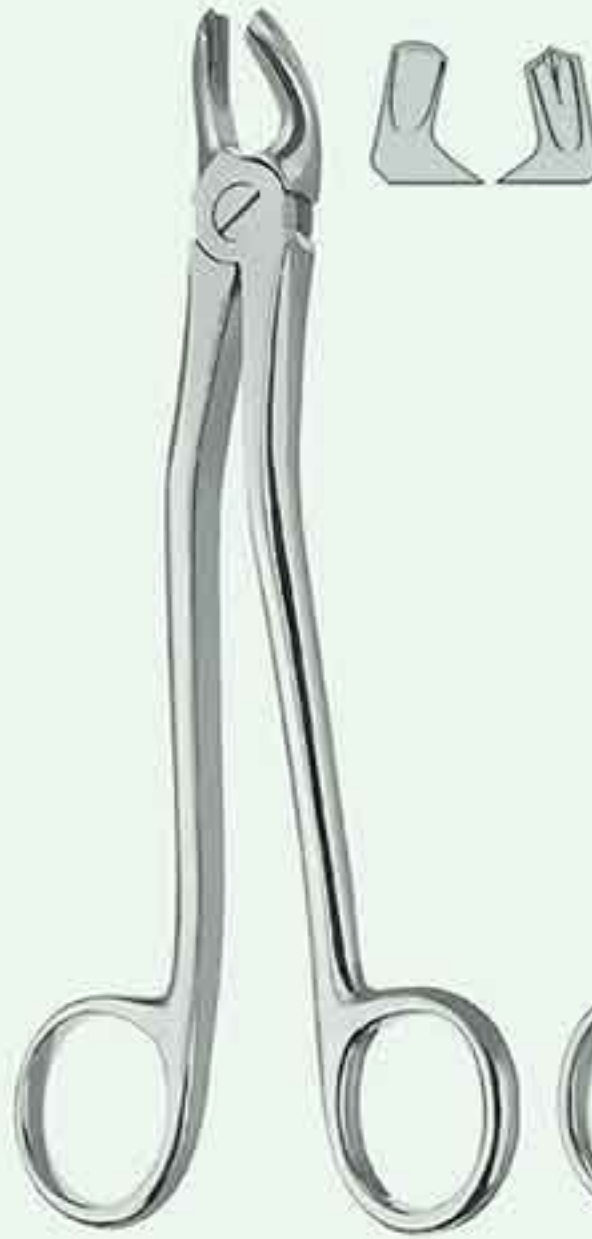
40-100-235 




Physik

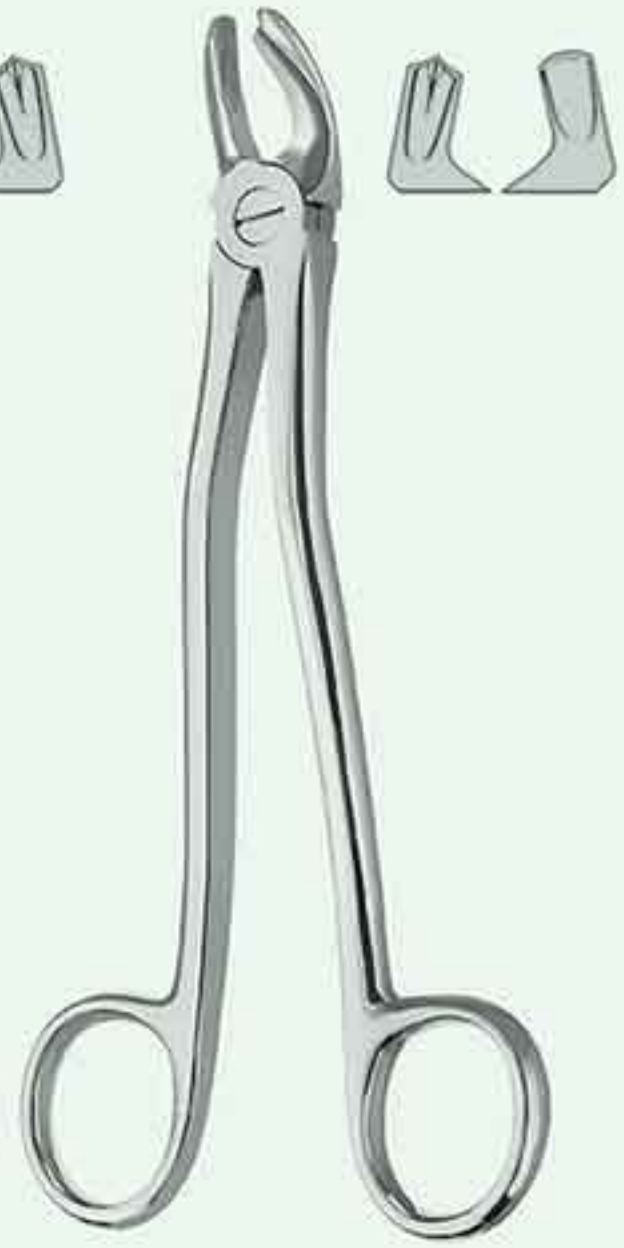
40-700-17 

17 cm - 6 3/4"



Kohlert - White  
 Fig. 198

40-701-198 



Kohlert - White  
 Fig. 199


40-702-199 



Fig. 33



14.5 cm - 5 3/4"



Fig. 73

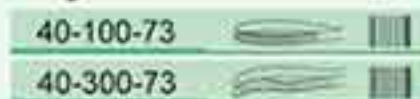


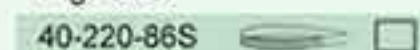
Fig. 73S



14.5 cm - 5 3/4"



Fig. 86S



14.5 cm - 5 3/4"



Fig. 74



Fig. 75





Fig. 76

40-220-76



Fig. 86A

40-220-86A   
 40-300-86A



Fig. 87

40-220-87



Wood - Fig. 99

40-220-99



Fig. 233

40-220-233



Fig. 2

40-625-02

Deep Gripping



Routurier - Fig. 28L

40-220-28L

40-300-28L

18 cm - 7"



Routurier - Fig. 28R

40-220-28R

40-300-28R

18 cm - 7"



Fig. 51AL

40-220-51AL

17.5 cm - 7"

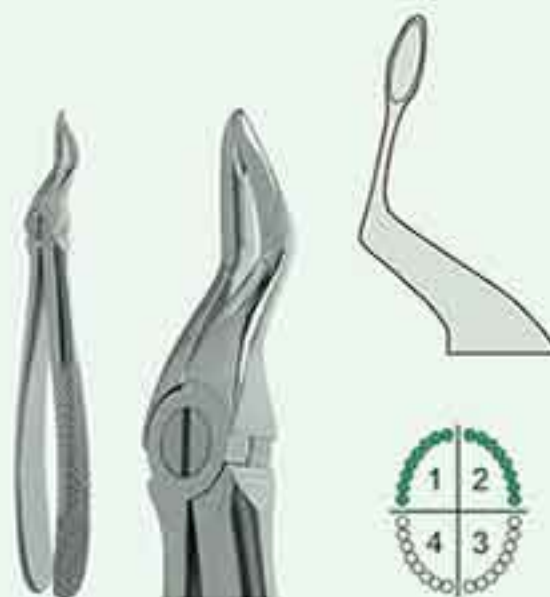


Fig. 51F

40-220-51F

17.5 cm - 7"



Fig. 74N

40-220-74N

14.5 cm - 5 3/4"



Fig. 74F

40-220-74F

14.5 cm - 5 3/4"



Fig. 86C

40-300-86C

15 cm - 6"



Fig. 1N

40-300-01N

40-350-01N

16 cm - 6 1/4"



Fig. 7N

40-300-07N

40-350-07N

16 cm - 6 1/4"

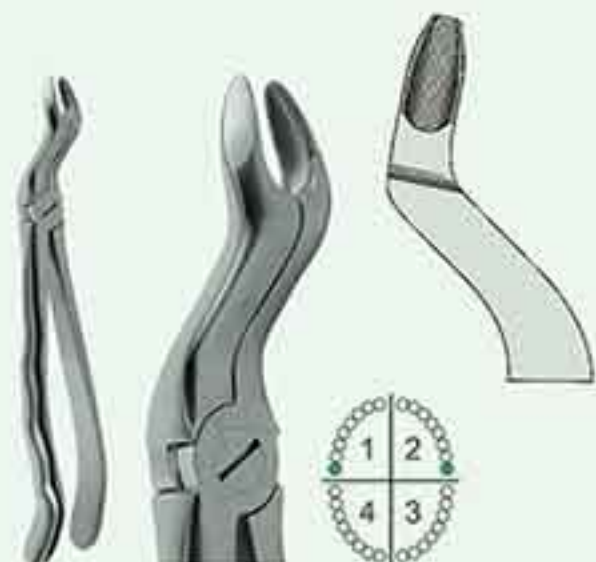


Fig. 67N

40-300-67N

40-350-67N

17 cm - 6 3/4"



Fig. 13A

40-300-13A

40-350-13A

15 cm - 6"



Fig. 13N

40-300-13N

40-350-13N

15 cm - 6"



Fig. 79N

40-300-79N

40-350-79N

17 cm - 6 3/4"



Fig. 49

40-300-49

40-350-49

18 cm - 7"  
Very Fine



Fig. 54

40-300-54

40-350-54

18 cm - 7"  
Very Fine



Fig. 34A

40-300-34A

40-350-34A

14.5 cm - 5 3/4"  
Very Fine

Universal root splinters forceps. S-Shape for upper and lower jaw.




Witzel


40-703-15 

40-704-15 

15.5 cm - 6"



40-705-18 

40-706-18 

18 cm - 7"



Fig. 300

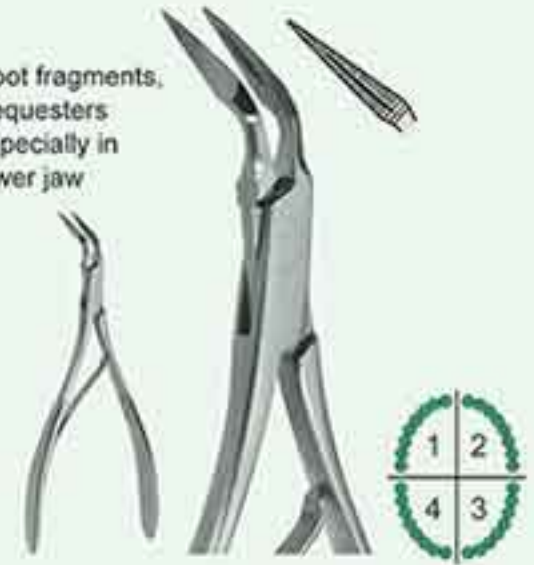
40-707-00



Fig. 301

40-708-00

Root fragments, Sequesters especially in lower jaw

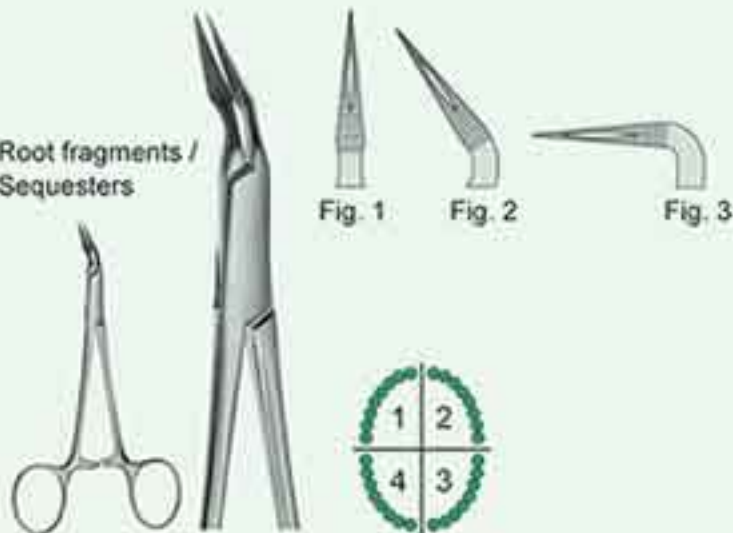


Stieglitz

40-709-12

12 cm - 4 3/4"

Root fragments / Sequesters



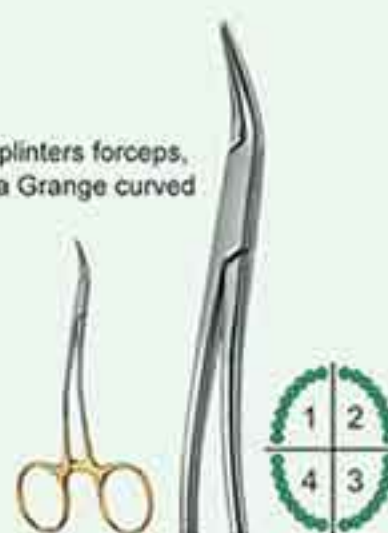
Stieglitz

40-710-01 Straight Fig. 1 14 cm - 5 1/2"


40-710-02 Curved Fig. 2 13.5 cm - 5 1/4"

40-710-03 Angled Fig. 3 12.5 cm - 5"

Splinters forceps, La Grange curved



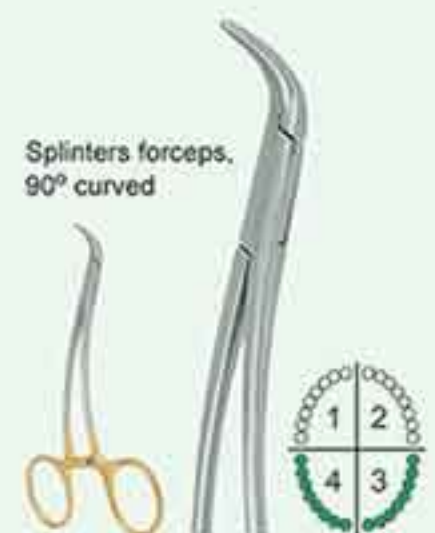
Peet

40-711-11 

11.5 cm - 4 1/2"

Diamond Coated

Splinters forceps, 90° curved



Peet

40-712-11 

11.5 cm - 4 1/2"

Diamond Coated





**40-713-00**

Set of 9 pieces  
Contents:  
100 Series Extraction Forcep Fig. 33A  
100 Series Extraction Forcep Fig. 51A  
100 Series Extraction Forcep Fig. 67A  
100 Series Extraction Forcep Fig. 79  
Elevator Flohr Left Fig. 5/6  
Elevator Flohr Right Fig. 7/8  
Elevator Bein 3mm  
Elevator Winter Left  
Elevator Winter Right



**40-714-00**

Set of 9 pieces  
Contents:  
100 Series Extraction Forcep Fig. 33A  
100 Series Extraction Forcep Fig. 51A  
100 Series Extraction Forcep Fig. 67A  
100 Series Extraction Forcep Fig. 79  
Elevator Flohr Left Fig. 5/6  
Elevator Flohr Right Fig. 7/8  
Elevator Bein 3mm  
Mathieu Needle Holder 14 cm TC  
Mayo Hegar Needle Holder 16 cm TC



**40-715-00**

Set of 10 pieces (100 Series)  
Contents:  
Extraction Forcep Fig. 1  
Extraction Forcep Fig. 7  
Extraction Forcep Fig. 13  
Extraction Forcep Fig. 17  
Extraction Forcep Fig. 18  
Extraction Forcep Fig. 22  
Extraction Forcep Fig. 33A  
Extraction Forcep Fig. 51A  
Extraction Forcep Fig. 67A  
Extraction Forcep Fig. 79



**40-716-00**

Set of 10 pieces (300 Series)  
Contents:  
Extraction Forcep Fig. 1  
Extraction Forcep Fig. 7  
Extraction Forcep Fig. 13  
Extraction Forcep Fig. 17  
Extraction Forcep Fig. 18  
Extraction Forcep Fig. 22  
Extraction Forcep Fig. 33A  
Extraction Forcep Fig. 51A  
Extraction Forcep Fig. 67A  
Extraction Forcep Fig. 79



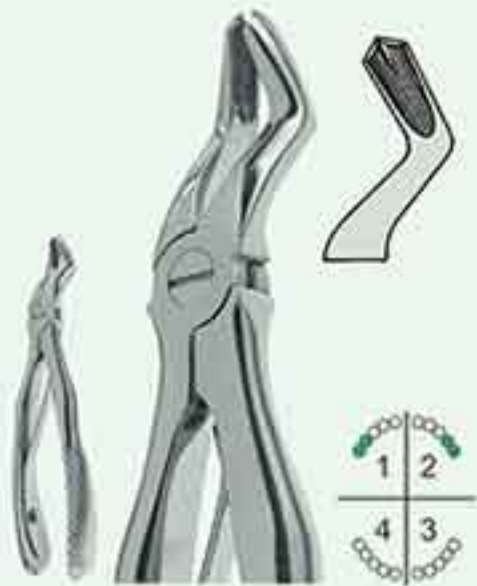
Klein - Fig. 137

40-450-137



Klein - Fig. 139

40-450-139



Klein - Fig. 3

40-450-03

12 cm - 4 3/4"



Klein - Fig. 5

40-450-05

10 cm - 4"



Klein - Fig. 6

40-450-06

10.5 cm - 4 1/4"



Klein - Fig. 7

40-450-07

10.5 cm - 4 1/4"  
 Roots



Klein - 51S

40-450-51S

12.5 cm - 5"



Fig. 159K

40-450-159K

15 cm - 6"



Fig. 51

40-450-51

16 cm - 6 1/4"  
Roots



Fig. 33

40-450-33

13 cm - 5"  
Roots



Fig. 162

40-450-162

15 cm - 6"  
Roots



Fig. 13

40-450-13

13 cm - 5"



Fig. 38

40-450-38

14 cm - 5 1/2"



Fig. 22K

40-450-22K

13 cm - 5"



Fig. 13S

40-450-13S



Fig. 22S

40-450-22S



Fig. 29S

40-450-29S



Fig. 30S

40-450-30S



Fig. 33S

40-450-33S



Fig. 37

40-450-37



Fig. 38A

40-450-38A



Fig. 39

40-450-39

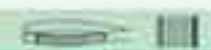


Fig. 39A

40-450-39A



Fig. 39L

40-450-39L



Fig. 39R

40-450-39R



Fig. 40

40-450-40



Extraction Forceps For Children, English Pattern  
 Extraktionspinzette für Kinder, englisches Muster  
 Pinzas de extracción para niños, patrón inglés  
 Forceps d'extraction pour les enfants, modèle anglais  
 Pinze da estrazione per bambini, modello inglese

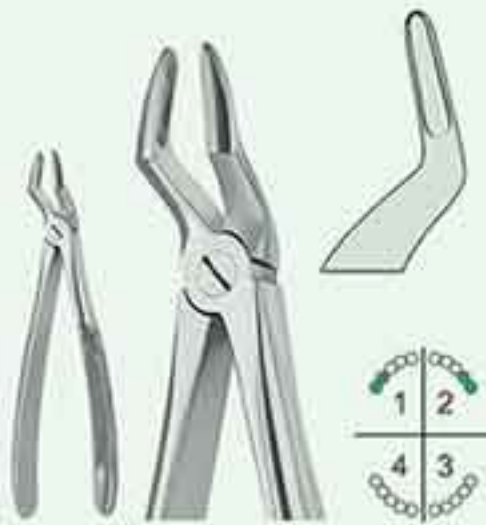


Fig. 51SA

40-450-51SA



Lawrence - Read - Fig. 76S

40-450-76S

Extraction Instruments Sets  
 Extraktionsinstrumente Sets  
 Juegos de instrumentos de extracción  
 Ensembles d'instruments d'extraction  
 Set di strumenti di estrazione



**40-724-00**

Set of 10 pieces (450 Series)

Contents:

- Extraction Forcep Fig. 13S
- Extraction Forcep Fig. 22S
- Extraction Forcep Fig. 30S
- Extraction Forcep Fig. 33S
- Extraction Forcep Fig. 37
- Extraction Forcep Fig. 38
- Extraction Forcep Fig. 39
- Extraction Forcep Fig. 39L
- Extraction Forcep Fig. 39R
- Extraction Forcep Fig. 51S



**40-725-00**

Set of 7 pieces (450 Series)

Contents:

- Extraction Forcep Fig. 3
- Extraction Forcep Fig. 5
- Extraction Forcep Fig. 6
- Extraction Forcep Fig. 7
- Extraction Forcep Fig. 51S
- Extraction Forcep Fig. 137
- Extraction Forcep Fig. 139



Cryer - Fig. 150

40-510-150

12.5 cm - 5"  
Roots



Fig. 150A

40-510-150A



Hull

40-510-15

15.5 cm - 6¼"



Fig. 1

40-510-01



Henahan - Fig. 1A

40-510-01A

15.5 cm - 6¼"

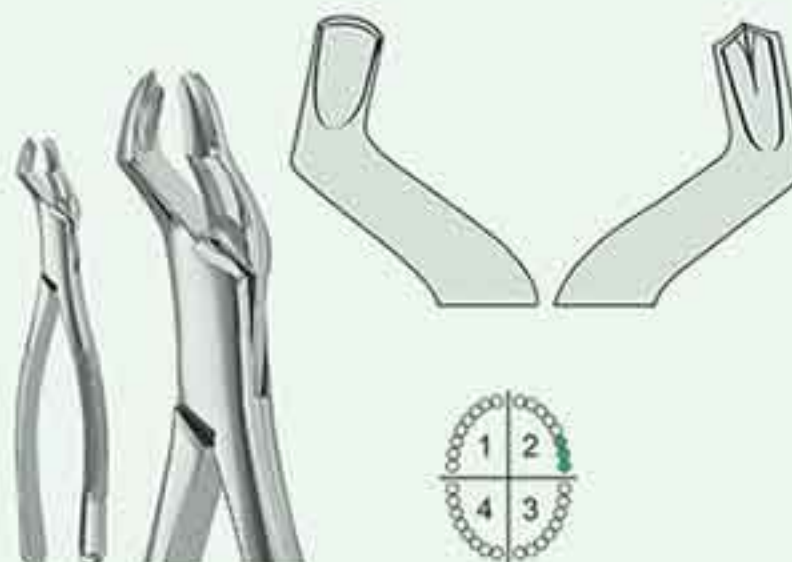


Fig. 53L

40-510-53L



Fig. 32B

40-510-32B



Fig. 32C

40-510-32C

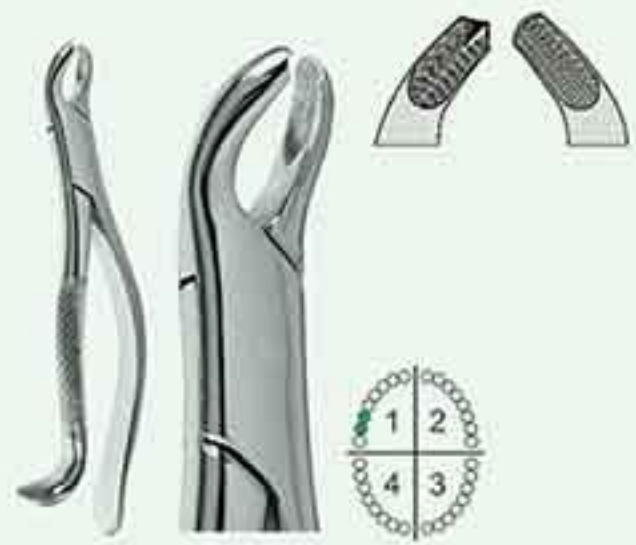


Fig. 10S - Type II

40-510-10S



18 cm - 7"

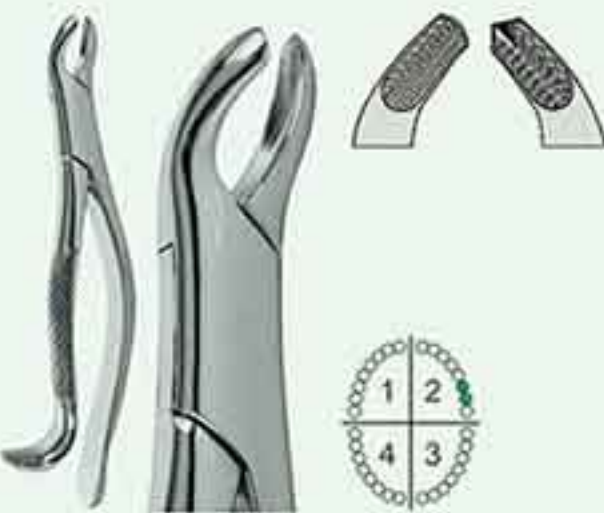


Harris - Fig. 18R

40-510-18R



17 cm - 6 3/4"



Harris - Fig. 18L

40-510-18L



17 cm - 6 3/4"



Milwaukee - Fig. 3

40-510-03



17 cm - 6 3/4"






Wood - Ward - Fig. 3FH

40-510-03FH 



Wood - Ward - Fig. 3FS

40-510-03FS 



Harris - Fig. 15A

40-510-15A 



Harris - Fig. 16

40-510-16 



Fig. 17

40-510-17 



Harris - Fig. 24

40-510-24 



Fig. 53R

40-510-53R



Nevius - Fig. 88R

40-510-88R



18 cm - 7 1/2"



Nevius - Fig. 53LA

40-510-53LA



18 cm - 7"

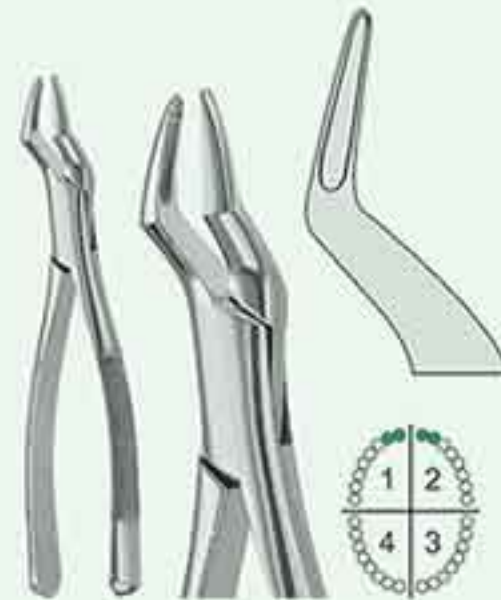


Fig. 65

40-510-65



18 cm - 7"  
 Roots



Kellis Fig. 99C

40-510-99C



Fig. 10H

40-510-10H





Fig. 10SA

40-510-10SA



Fig. 210S

40-510-210S   
18 cm - 7½"



Cryer - Fig. 151

40-510-151

18 cm - 7½"  
Roots - Universal



Cryer Fig. 150X

40-510-150X



Cryer - Fig. 150AB

40-510-150AB



Cryer - Fig. 151A

40-510-151A



Cryer - Fig. 151X

40-510-151X



Cryer - Fig. 151AB

40-510-151AB



Cryer - Fig. 151AS

40-510-151AS



Fig. 201

40-510-201



Fig. 203

40-510-203



Fig. 210H

40-510-210H

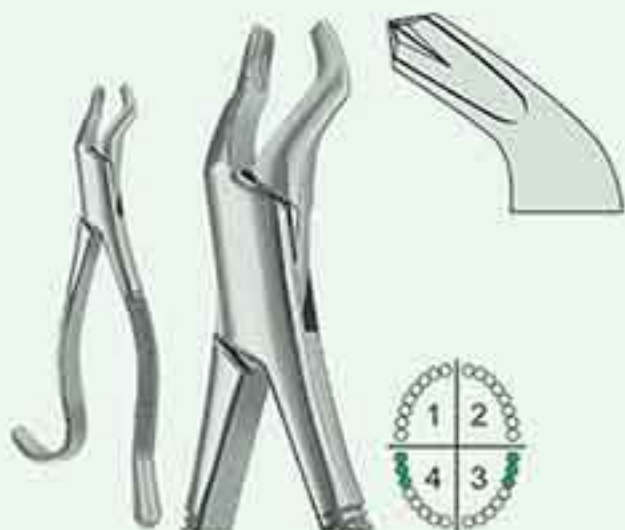


Fig. 217

40-510-217



Fig. 222

40-510-222

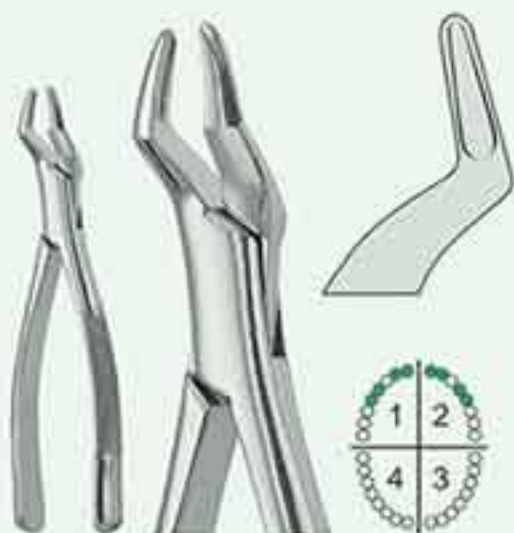


Fig. 286

40-510-286

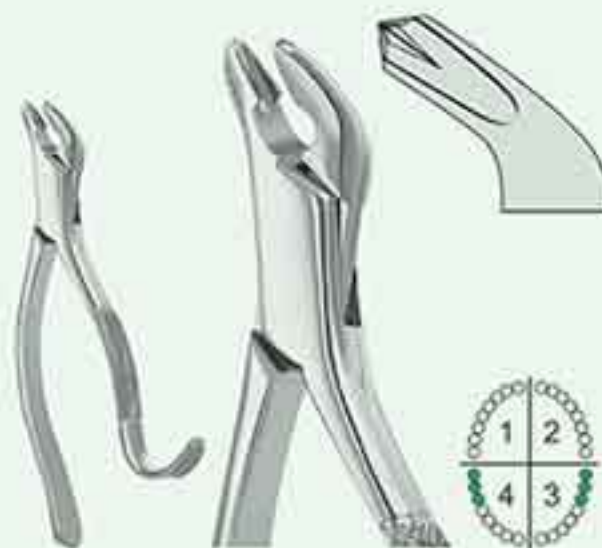


Fig. 287

40-510-287



Fig. 288

40-510-288

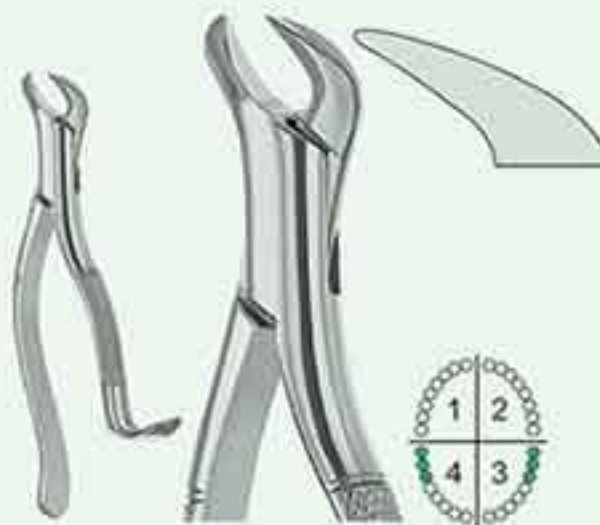


Fig. 16S

40-510-16S





Tomes - Fig. 69

40-510-69

18 cm - 7"  
 Roots - Universal



Fig. 32A

40-510-32A



Tomes - Fig. 23

40-510-23

16.5 cm - 6½"



Fig. 22

40-510-22

18 cm - 7"

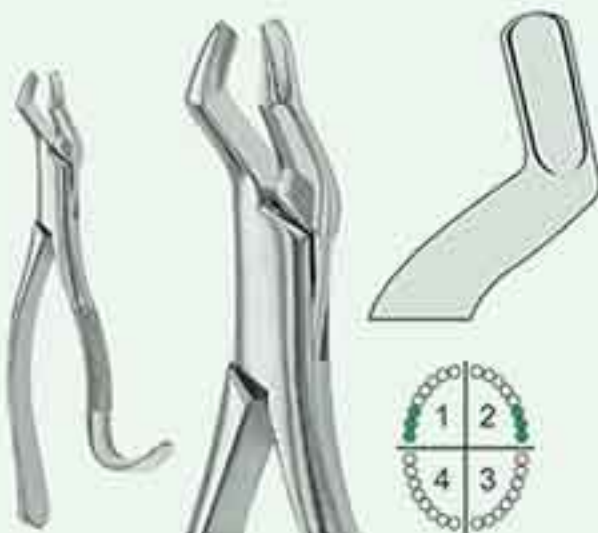


Fig. 10HA

40-510-10HA



Fig. 62

40-510-62



Physik - Fig. 5

40-510-05

17 cm - 6 3/4"



Fig. 6

40-510-06

Splitting forceps



Fig. 17SK

40-510-17SK



Fig. 23SK

40-510-23SK



Fig. 150AS

40-510-150AS



Fig. 150S

40-510-150S

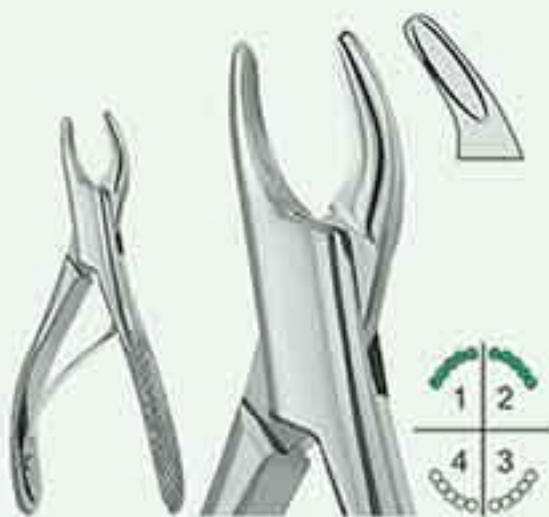


Fig. 150SK

40-510-150SK



Fig. 151S

40-510-151S



Fig. 151SK

40-510-151SK





Albrecht  
 40-726-16  
 16 cm - 6¼"



Albrecht  
 40-727-16  
 16 cm - 6¼"



Morrison  
 40-728-00 Fig. 0  
 40-728-01 Fig. 1  
 40-728-02 Fig. 2  
 40-728-03 Fig. 3





Insert, P1, straight

40-729-01

Ø 2.5 mm  
 2.5 x 17.8 mm



Insert, P2, straight

40-730-02

Ø 2.5 mm  
 1.7 x 14 mm



Insert, P3, angular

40-731-03

Ø 2.5 mm  
 1.7 x 12.5 mm



Insert, P4, mesial/ distal angular

40-732-04

Ø 2.5 mm  
 1.7 x 12.5 mm



Periotome Handle

40-733-14

14 cm - 5½"



Surgimax

40-734-17

17 cm - 6¾"



Surgimax

40-735-17

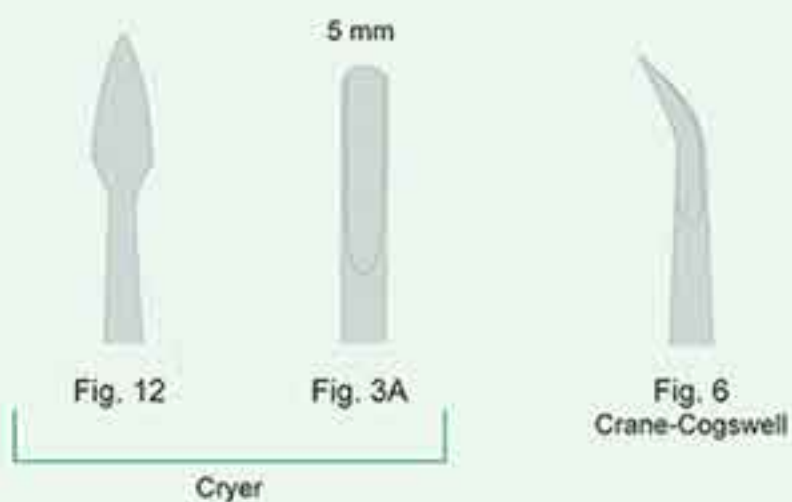
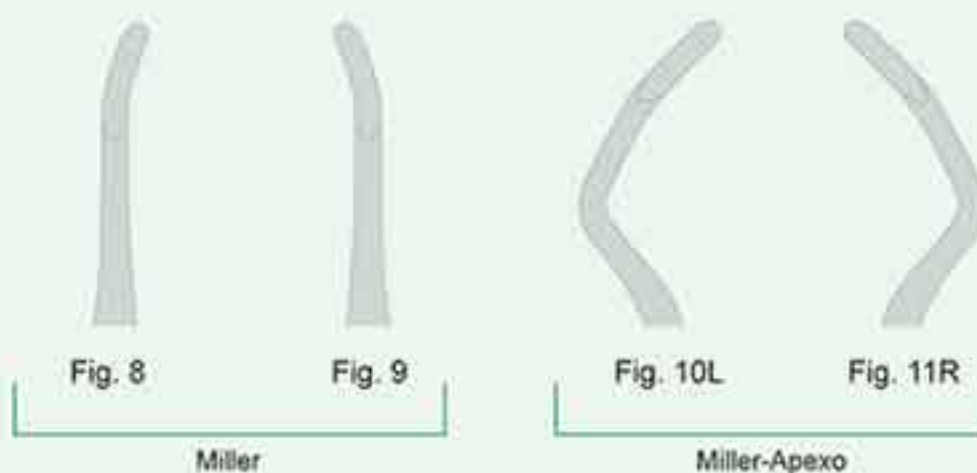
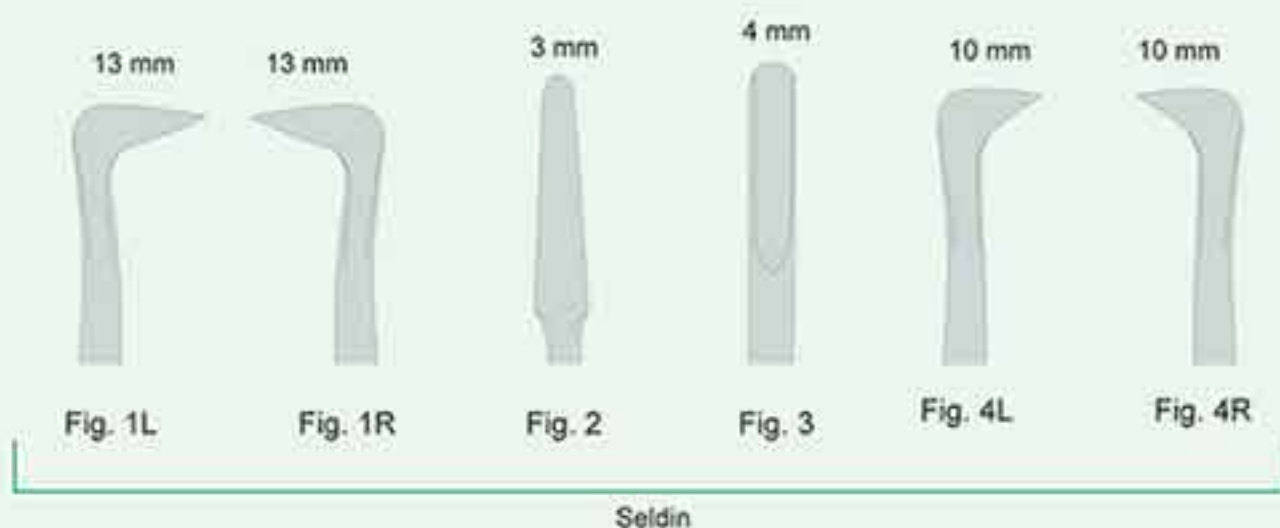
17 cm - 6¾"



Surgimax

40-736-17

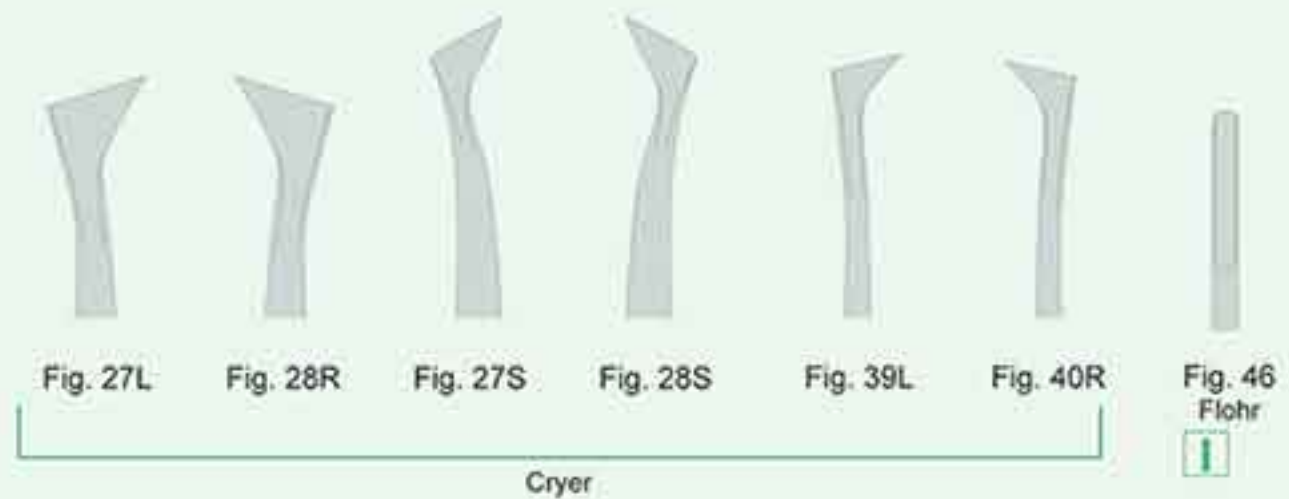
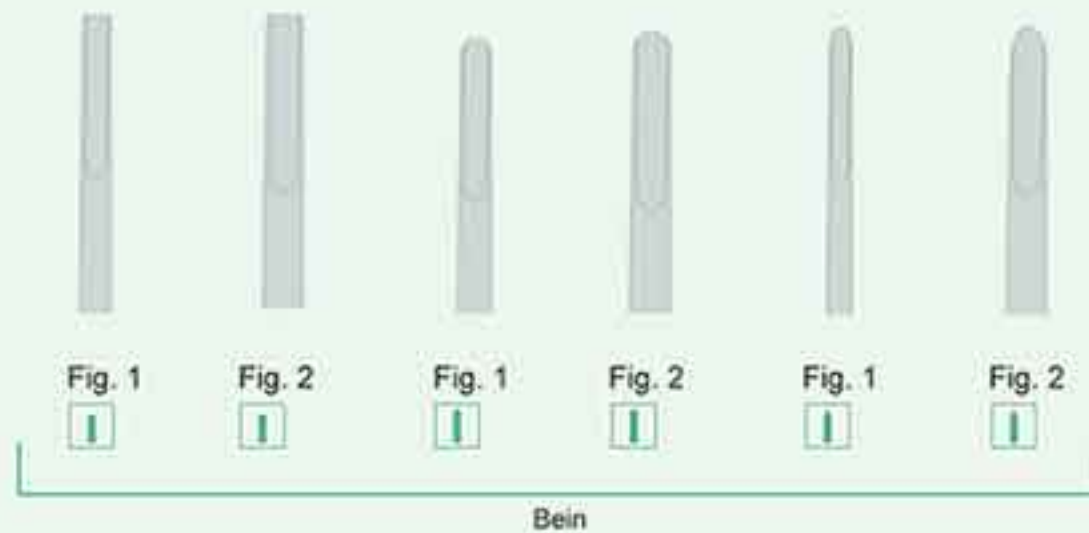
17 cm - 6¾"



**Surgimax - Standard Handle**

40-737-01	Seldin - Fig. 1L
40-738-01	Seldin - Fig. 1R
40-739-02	Seldin - Fig. 2
40-740-03	Seldin - Fig. 3
40-741-03	Cryer - Fig. 3A
40-742-04	Seldin - Fig. 4L
40-743-04	Seldin - Fig. 4R

40-744-06	Crane-Cogswell - Fig. 6
40-745-08	Miller - Fig. 8
40-746-09	Miller - Fig. 9
40-747-10	Miller-Apexo - Fig. 10L
40-748-11	Miller-Apexo - Fig. 11R
40-749-12	Cryer - Fig. 12

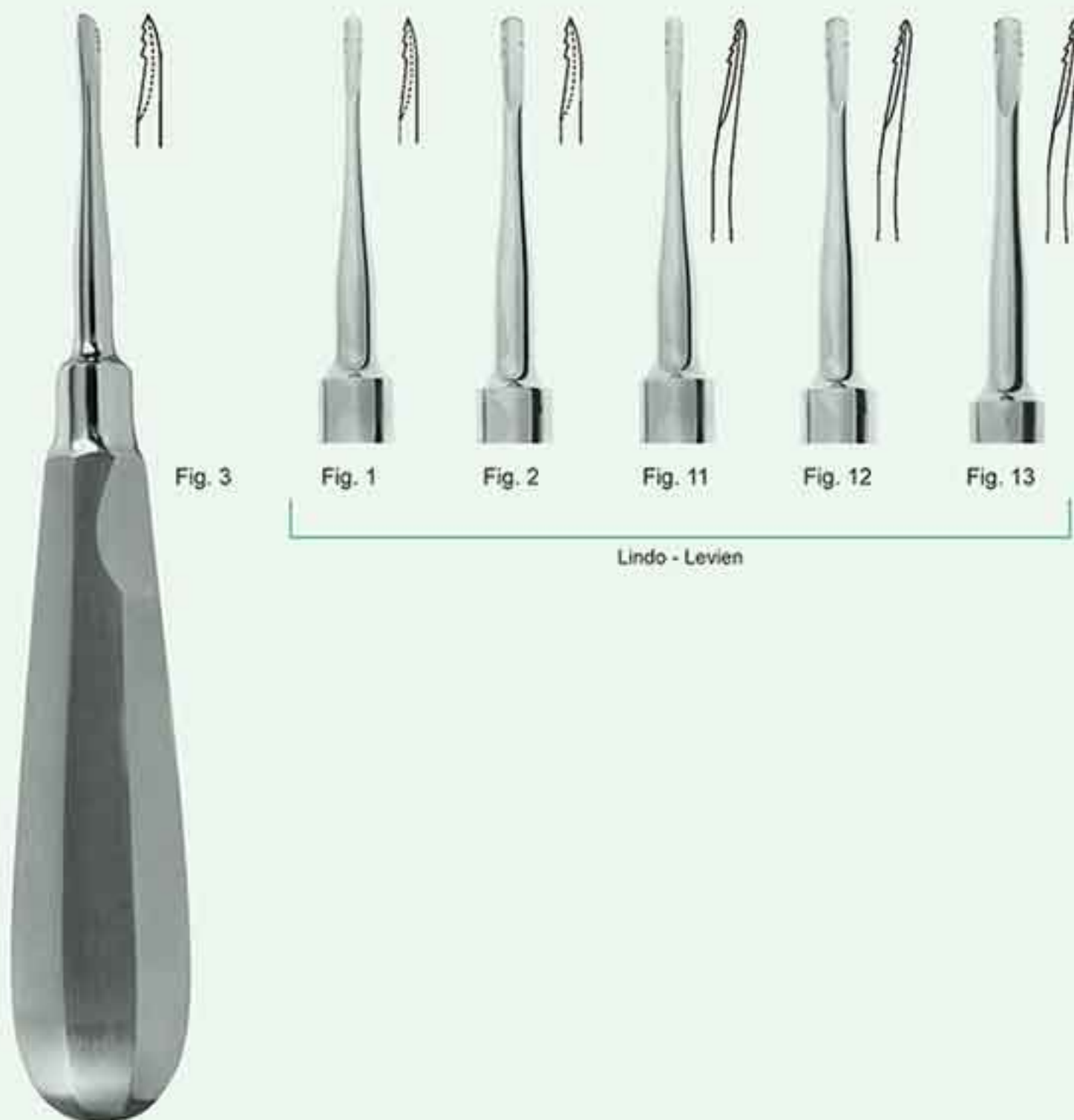


Bein - Standard Handle

40-750-01	Fig. 1	█
40-751-02	Fig. 2	█
40-752-01	Fig. 1	█
40-753-02	Fig. 2	█
40-754-01	Fig. 1	█
40-756-02	Fig. 2	█

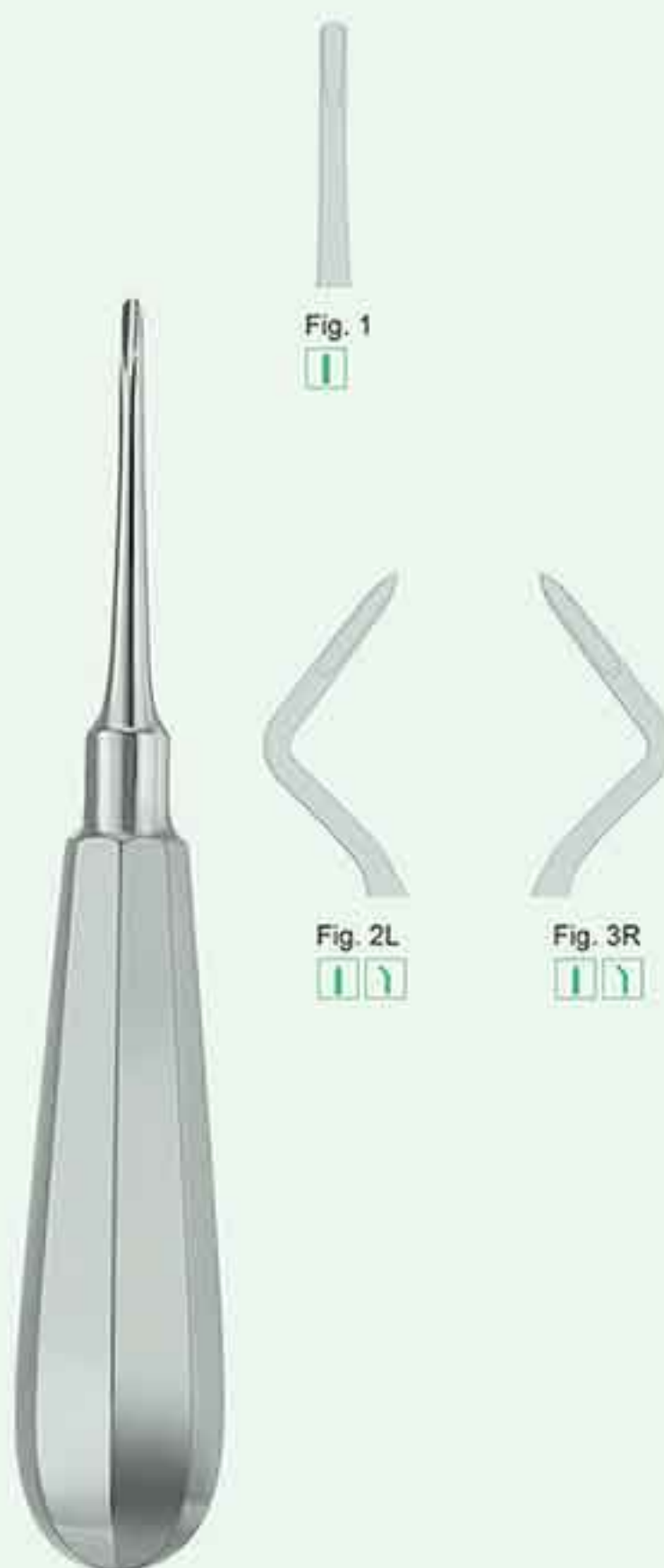
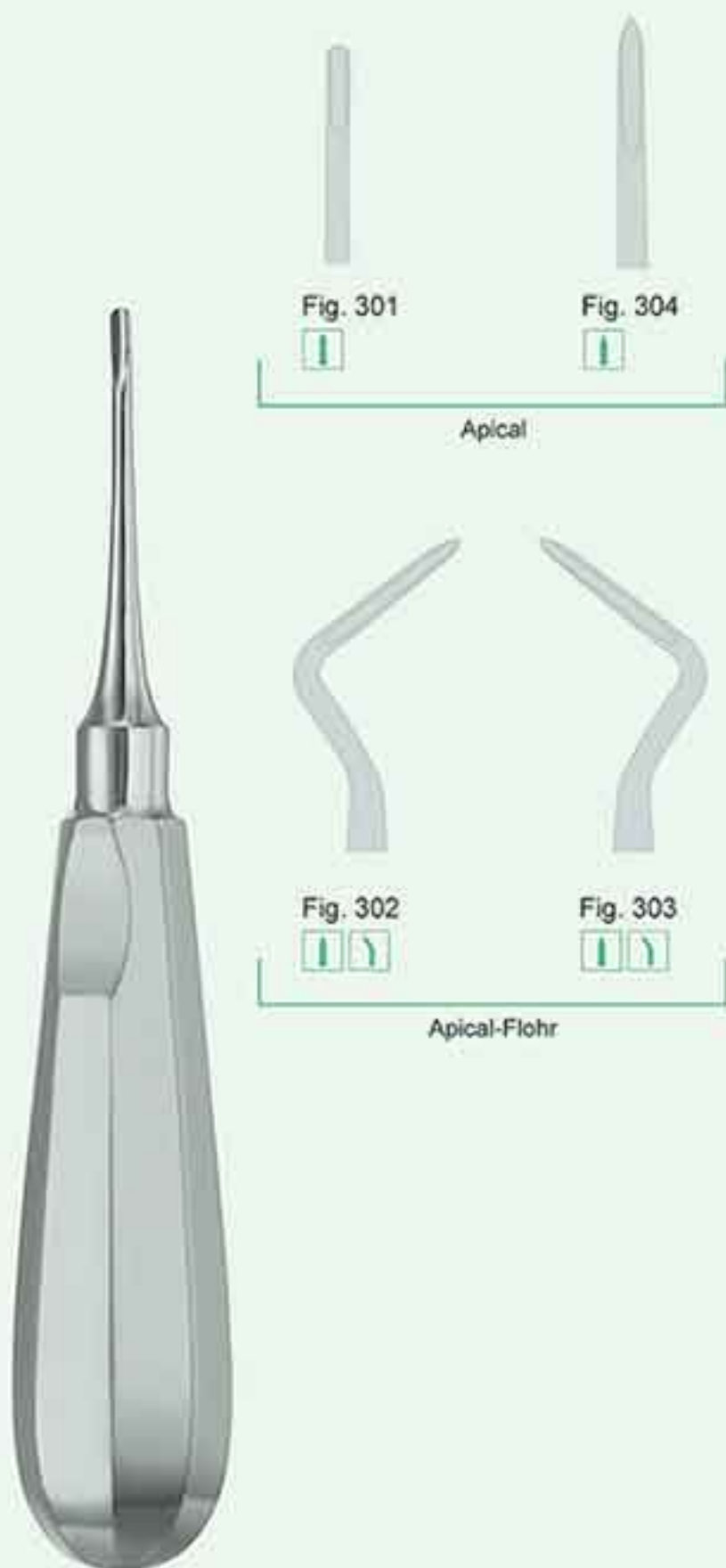
40-757-27	Cryer - Fig. 27L	
40-758-28	Cryer - Fig. 28R	
40-759-27	Cryer - Fig. 27S	
40-760-28	Cryer - Fig. 28S	
40-761-34	Seldin - Fig. 34	█
40-762-34	Seldin - Fig. 34S	█

40-763-39	Cryer - Fig. 39L	
40-764-40	Cryer - Fig. 40R	
40-765-46	Flohr - Fig. 46	█
40-766-50	Walter F. Barry - Fig. 50L	
40-767-50	Walter F. Barry - Fig. 51R	
40-768-01	Coupland - Fig. 1	█
40-769-02	Coupland - Fig. 2	█
40-770-03	Coupland - Fig. 3	█



**Lindo - Levien - Standard Handle**

40-771-01	Fig. 1 (3.0 mm)
40-772-02	Fig. 2 (3.5 mm)
40-773-03	Fig. 3 (4.0 mm)
40-774-11	Fig. 11 (3.0 mm)
40-775-12	Fig. 12 (3.5 mm)
40-776-13	Fig. 13 (4.0 mm)

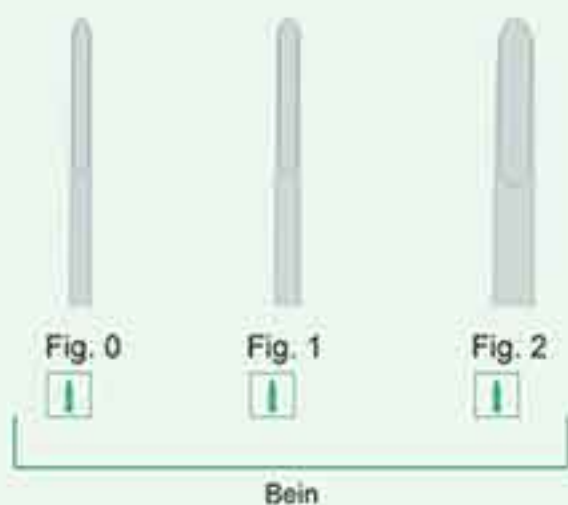
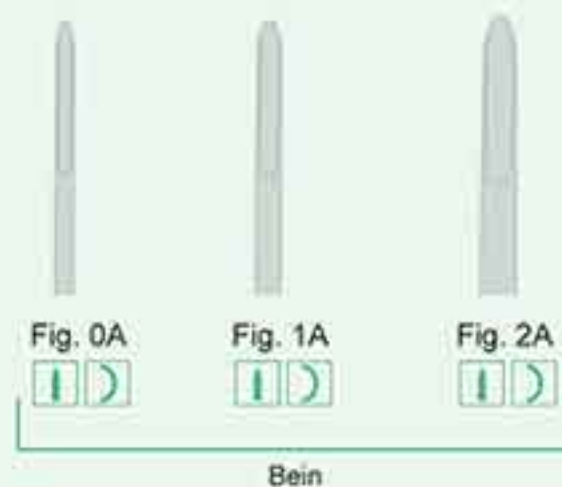
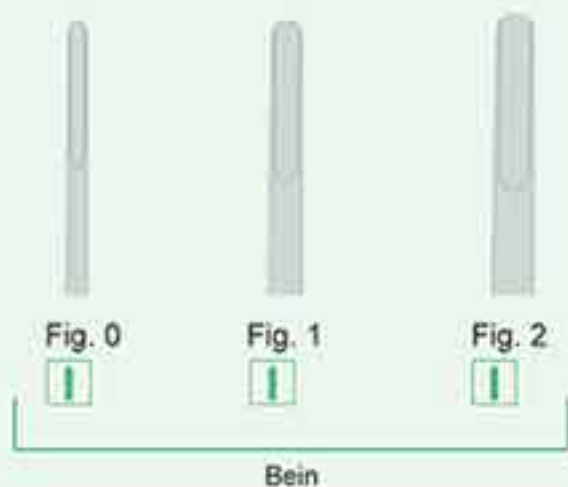
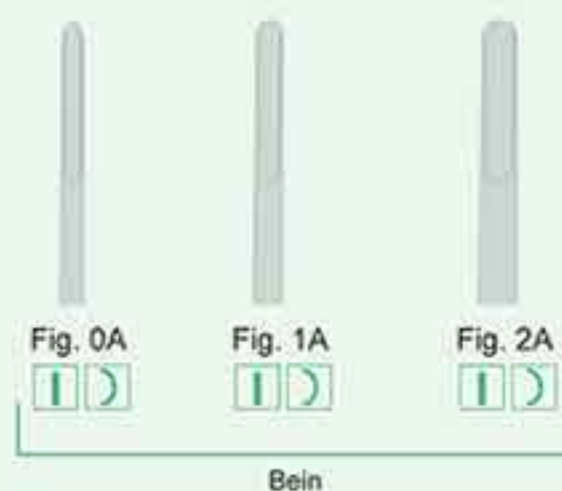
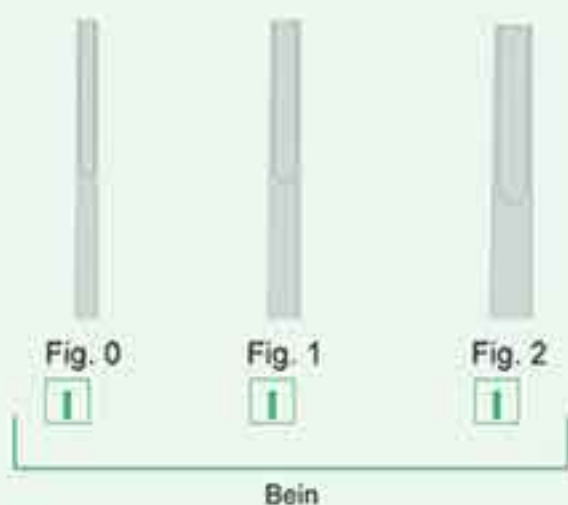


**Apical - Standard Handle**

40-778-301	Apical - Fig. 301 (3.0 mm)	I
40-779-302	Apical-Flohr - Fig. 302 (3.5 mm)	I Y
40-780-303	Apical-Flohr - Fig. 303 (3.5 mm)	I Y
40-781-304	Apical - Fig. 304 (3.5 mm)	I

**Friedmann - Standard Handle**

40-782-01	Fig. 1 (3.5 mm)	I
40-783-02	Fig. 2L (3.5 mm)	I Y
40-784-03	Fig. 3R (3.5 mm)	I Y

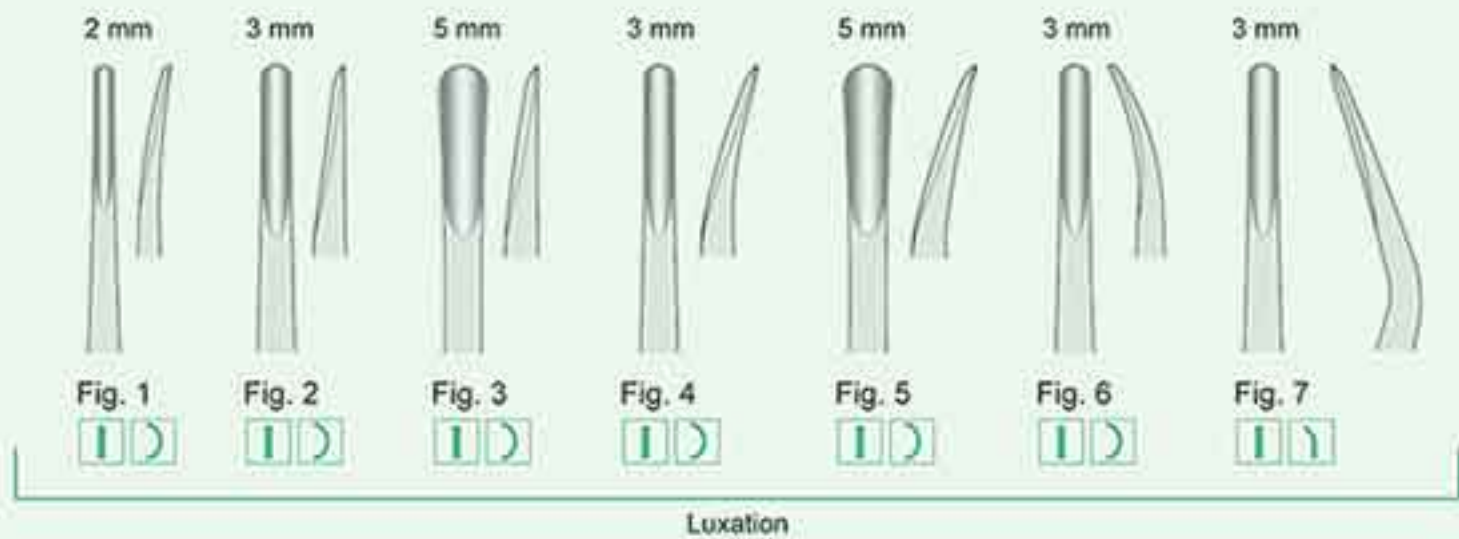
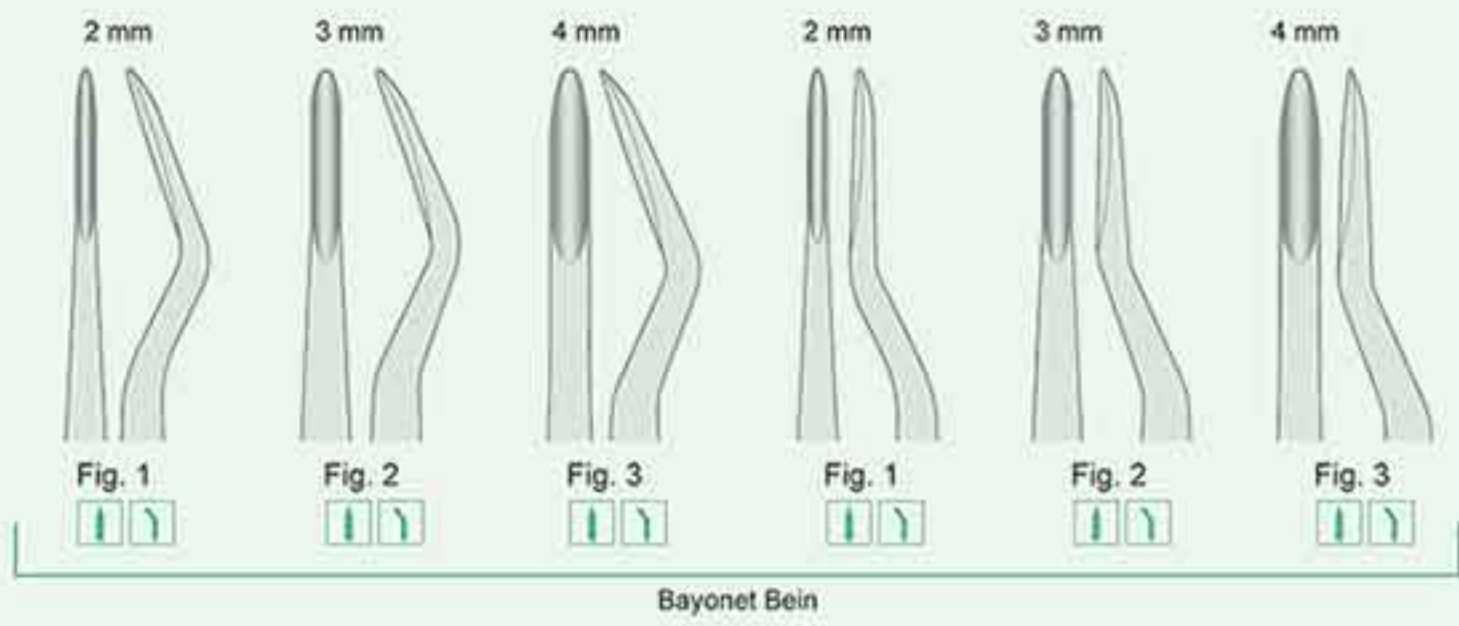
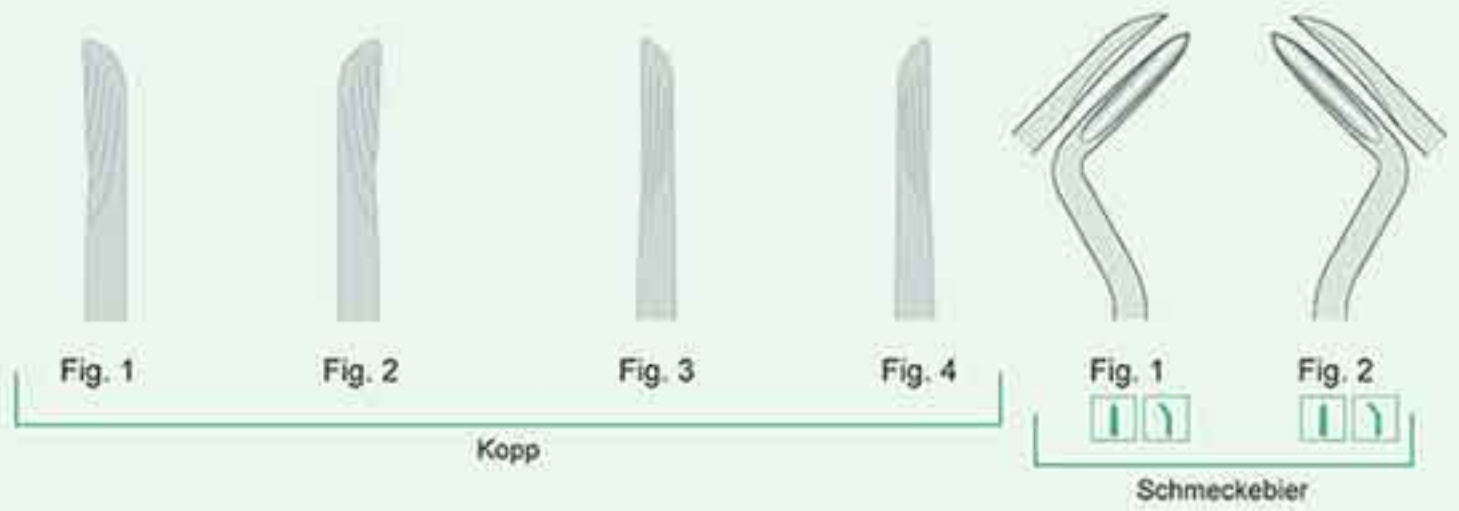


**Bein - Stubby Handle**

40-785-00	Fig. 0	
40-786-01	Fig. 1	
40-787-02	Fig. 2	
40-788-00	Fig. 0	
40-789-01	Fig. 1	
40-790-02	Fig. 2	
40-791-00	Fig. 0	
40-792-01	Fig. 1	
40-793-02	Fig. 2	

**Bein - Stubby Handle**

40-794-00	Fig. 0A	
40-795-01	Fig. 1A	
40-796-02	Fig. 2A	
40-797-00	Fig. 0A	
40-798-01	Fig. 1A	
40-799-02	Fig. 2A	



**Kopp - Stubby Handle**

40-800-01	Fig. 1
40-801-02	Fig. 2
40-802-03	Fig. 3
40-803-04	Fig. 4

**Schmeckebeier - Stubby Handle**

40-804-01	Fig. 1	
40-805-02	Fig. 2	

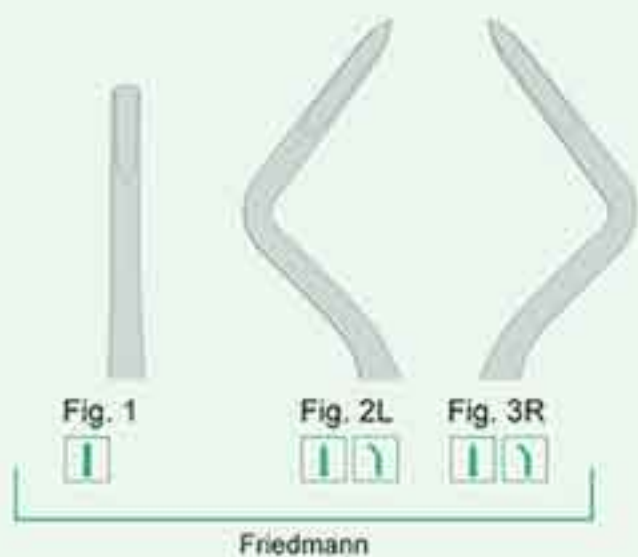
**Bayonet Bein - Stubby Handle**

40-806-01	Fig. 1	
40-807-02	Fig. 2	
40-808-03	Fig. 3	
40-809-01	Fig. 1	
40-810-02	Fig. 2	
40-811-03	Fig. 3	

**Luxation - Stubby Handle**

40-812-01	Fig. 1	
40-813-02	Fig. 2	
40-814-03	Fig. 3	
40-815-04	Fig. 4	
40-816-05	Fig. 5	
40-817-06	Fig. 6	
40-818-07	Fig. 7	

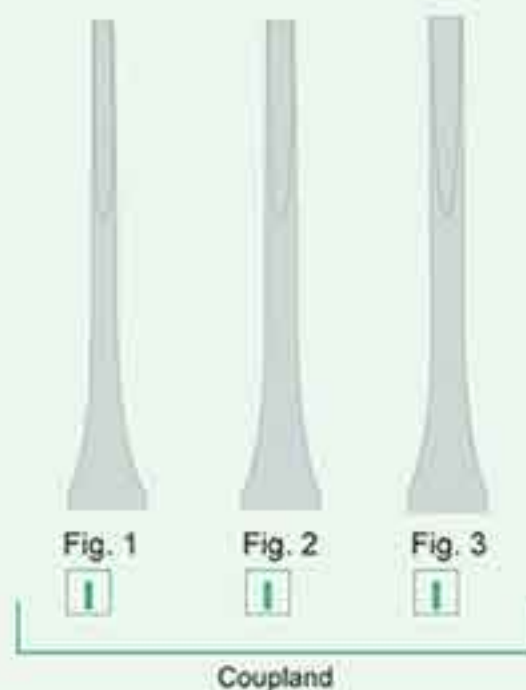




Friedmann

**Friedmann**

40-819-01	Fig. 1 (3.5 mm)	
40-820-02	Fig. 2L (3.5 mm)	
40-821-03	Fig. 3R (3.5 mm)	



Coupland

**Coupland**

40-822-01	Fig. 1 (3.0 mm)	
40-823-02	Fig. 2 (3.5 mm)	
40-824-03	Fig. 3 (4.0 mm)	

# Ultima



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7

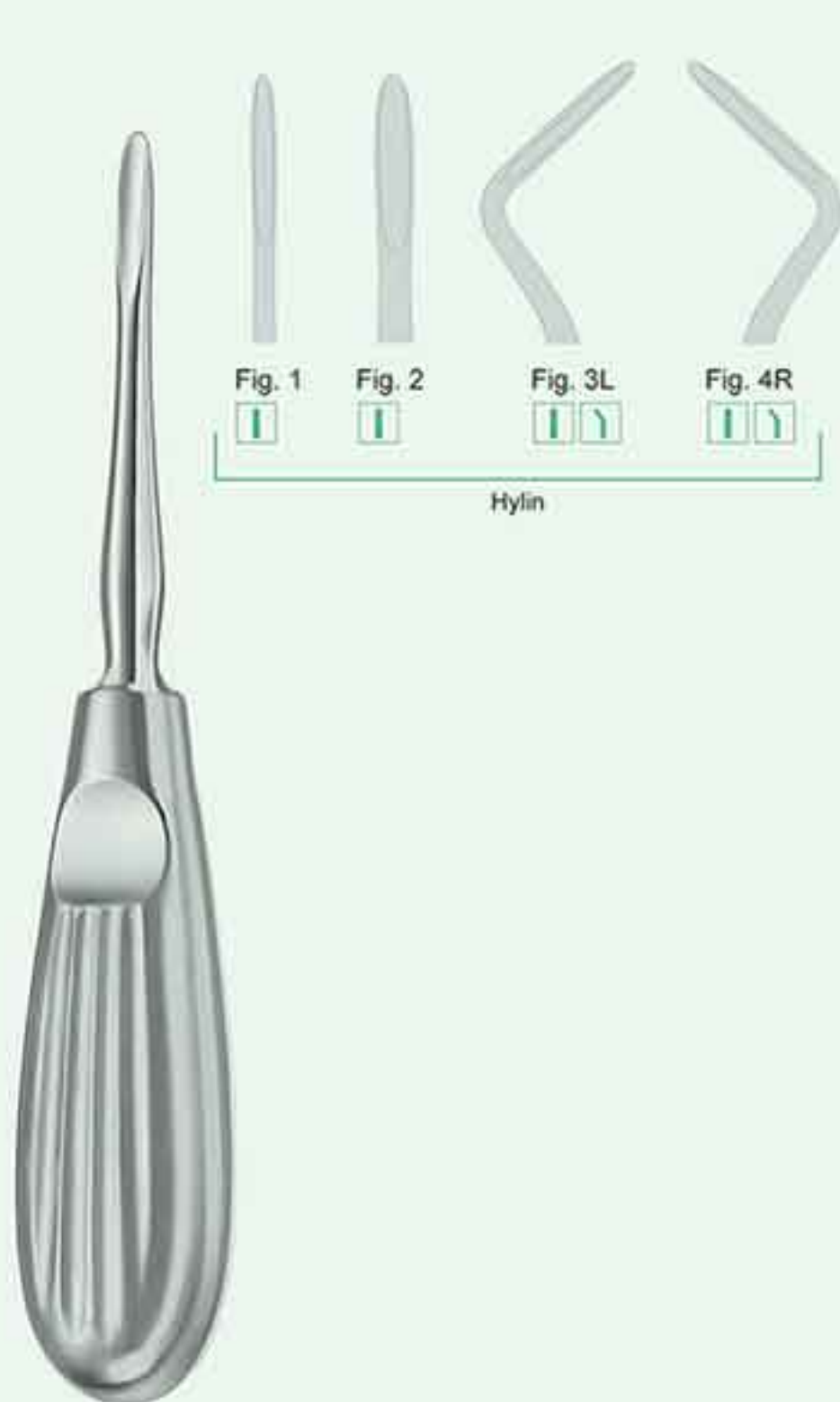


Fig. 8

Surgimax

40-825-01	Fig. 1	
40-826-02	Fig. 2	
40-827-03	Fig. 3	
40-828-04	Fig. 4	

40-829-05	Fig. 5	
40-830-06	Fig. 6	
40-831-07	Fig. 7	
40-832-08	Fig. 8	



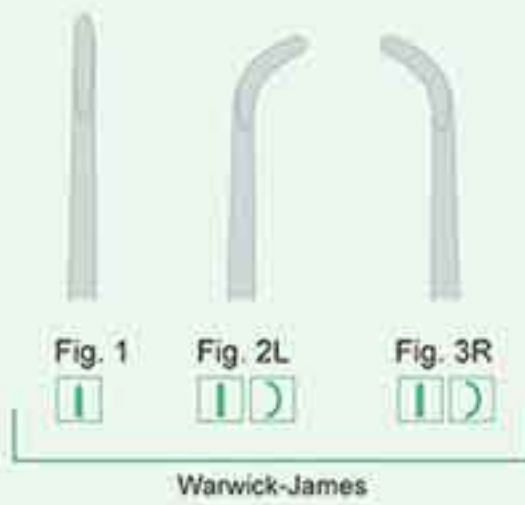
**Hylin**

40-833-01	Fig. 1 (3.0 mm)	
40-834-02	Fig. 2 (4.0 mm)	
40-835-03	Fig. 3L (3.5 mm)	
40-836-04	Fig. 4R (3.5 mm)	



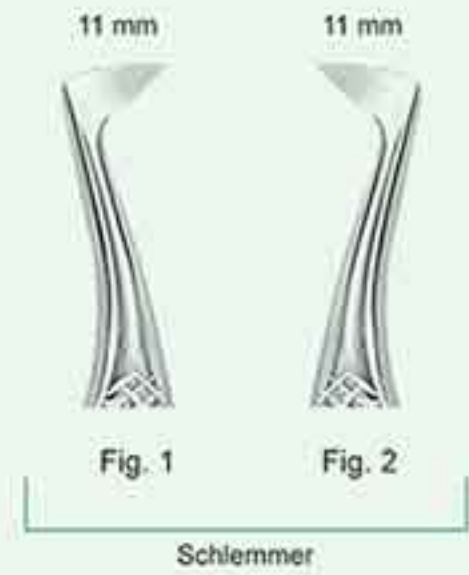
**Colemann**

40-837-01	Fig. 1 (4.5 mm)	
40-838-02	Fig. 2L (12 mm)	
40-839-03	Fig. 3R (12 mm)	



**Warwick-James**

40-840-01	Fig. 1 (3.0 mm)	
40-841-2L	Fig. 2L (6.5 mm)	
40-842-3R	Fig. 3R (6.5 mm)	



**Schlemmer**

40-843-01	Fig. 1
40-844-02	Fig. 2



**Loos**

40-845-01	Fig. 1L
40-846-02	Fig. 2R



**Krallenheber**

40-847-01	Fig. 1L (14 mm)
40-848-02	Fig. 2R (14 mm)



Fig. 1



Fig. 2



Fig. 3



Fig. 4

Surgimax

40-849-01 Fig. 1

40-850-02 Fig. 2

40-851-03 Fig. 3

40-852-04 Fig. 4



Heidbrink		
40-853-01	Fig. 1 (2.5 mm) Smooth	⌋
40-854-03	Fig. 3 (2.5 mm) Smooth	⌋ ⌋
40-855-03	Fig. 3 (2.5 mm) Serrated	⌋ ⌋
40-856-04	Fig. 4 (2.5 mm) Smooth	⌋ ⌋
40-857-04	Fig. 4 (2.5 mm) Serrated	⌋ ⌋

Surgimax	Surgimax
40-858-00	40-859-00



Fig. 1L Fig. 2R

**Pott**

40-860-01	Fig. 1L (11 mm)
40-861-02	Fig. 2R (11 mm)

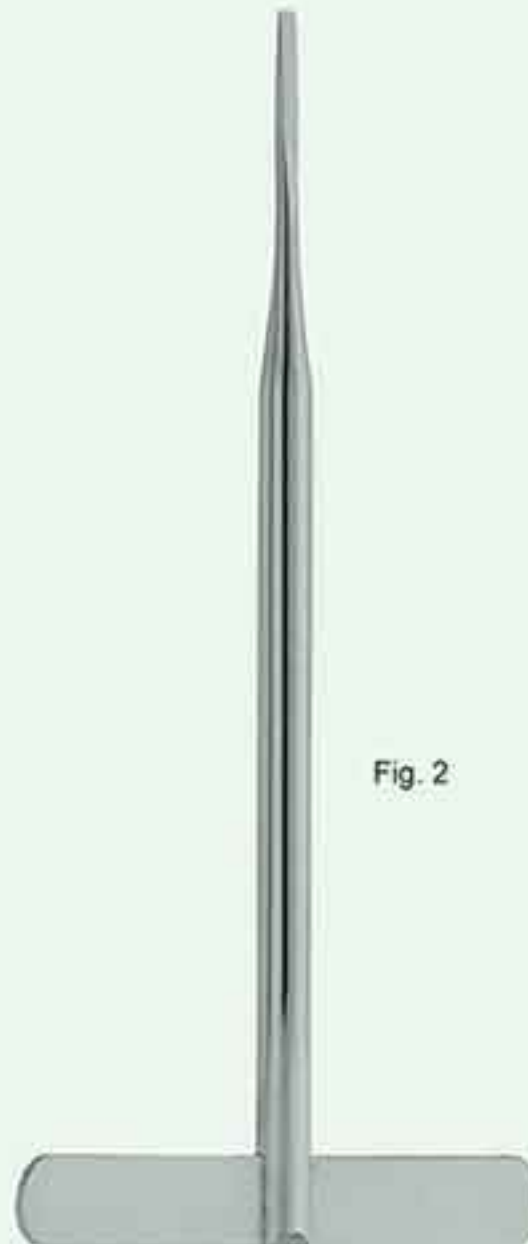


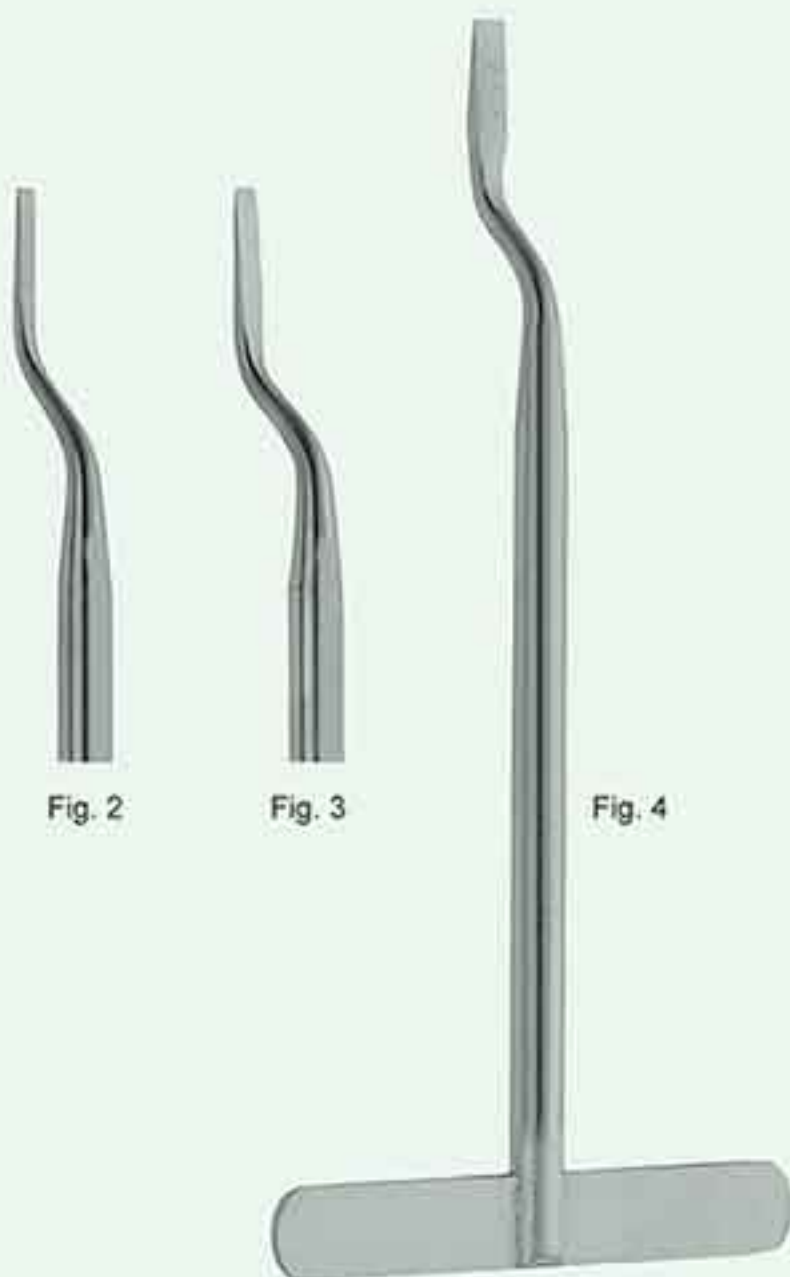
Fig. 2 Fig. 3 Fig. 4

**Surgimax**

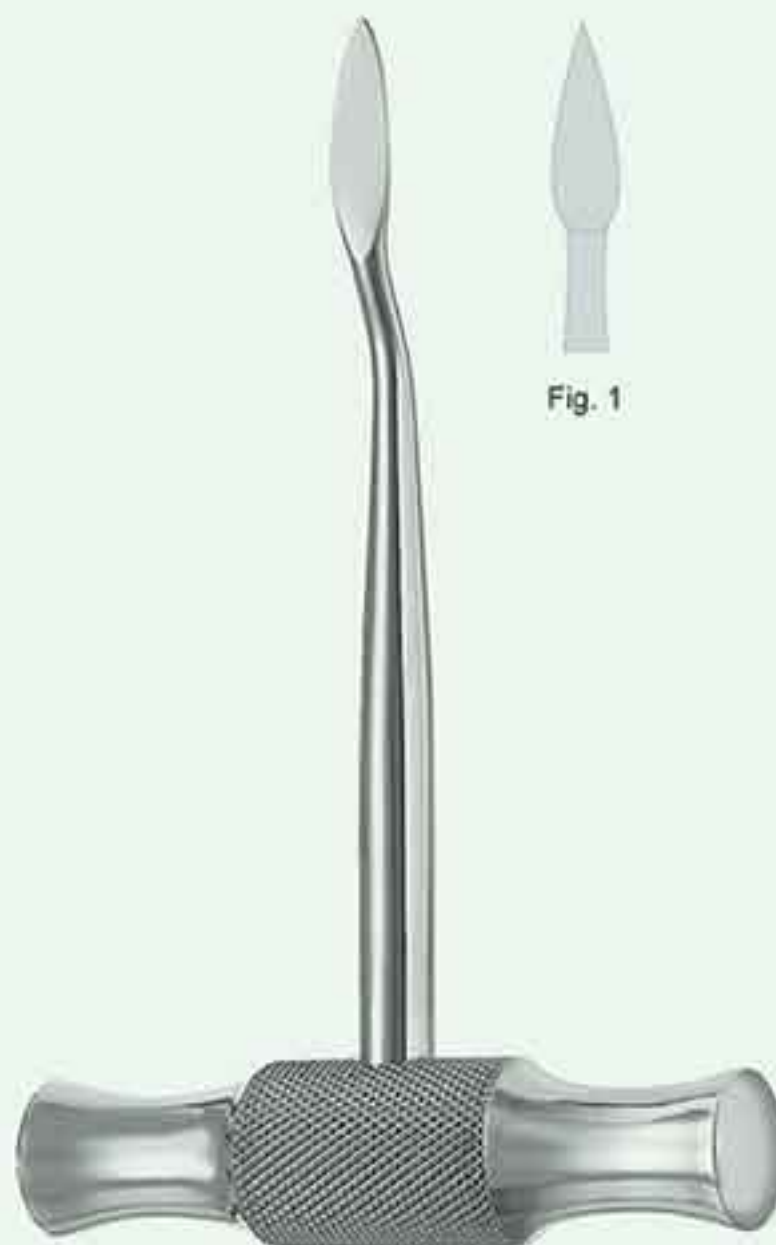
40-862-02	Fig. 2 (2.0 mm)
40-863-03	Fig. 3 (3.0 mm)
40-864-04	Fig. 4 (4.0 mm)

13 cm - 5"





**Surgimax**  
 40-865-02 Fig. 2 (2.0 mm)  
 40-866-03 Fig. 3 (3.0 mm)  
 40-867-04 Fig. 4 (4.0 mm)  
 13 cm - 5"



**Lecluse**  
 40-868-01 Fig. 1 (7 mm)

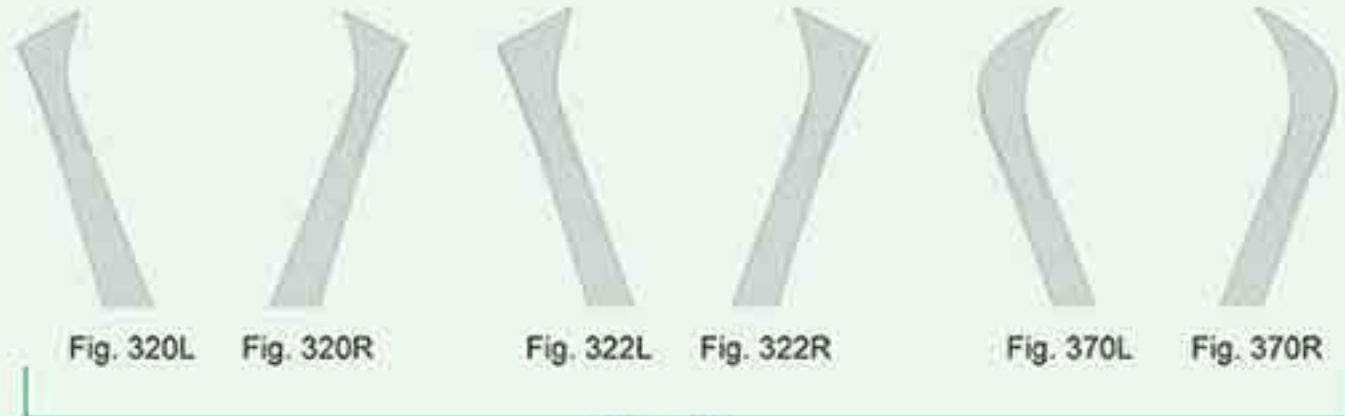


Fig. 320L

Fig. 320R

Fig. 322L

Fig. 322R

Fig. 370L

Fig. 370R

Walter F. Barry

Walter F. Barry

40-869-320	Fig. 320L (7.5 mm)
40-870-320	Fig. 320R (7.5 mm)
40-871-322	Fig. 322L (10 mm)
40-872-322	Fig. 322R (10 mm)
40-873-370	Fig. 370L (13 mm)
40-874-370	Fig. 370R (13 mm)



Fig. 11L

Fig. 11R

Fig. 13L

Fig. 13R

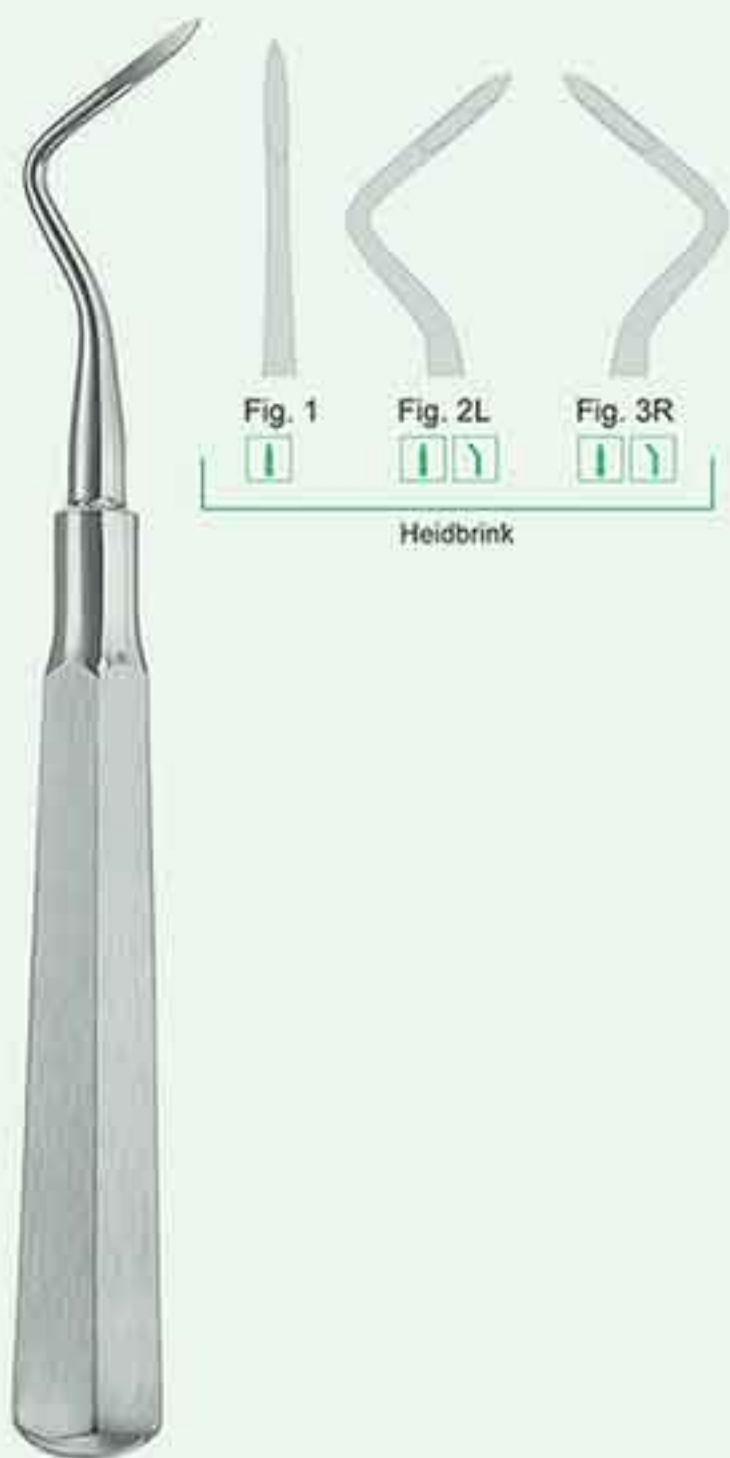
Fig. 14L

Fig. 14R

Winter

Winter

40-875-11	Fig. 11L (8 mm)
40-876-11	Fig. 11R (8 mm)
40-877-13	Fig. 13L (12 mm)
40-878-13	Fig. 13R (12 mm)
40-879-14	Fig. 14L (13 mm)
40-880-14	Fig. 14R (13 mm)



Heidbrink

40-881-01	Fig. 1	
40-882-02	Fig. 2L	
40-883-03	Fig. 3R	



West-Apivcal

40-884-01	Fig. 1
-----------	--------



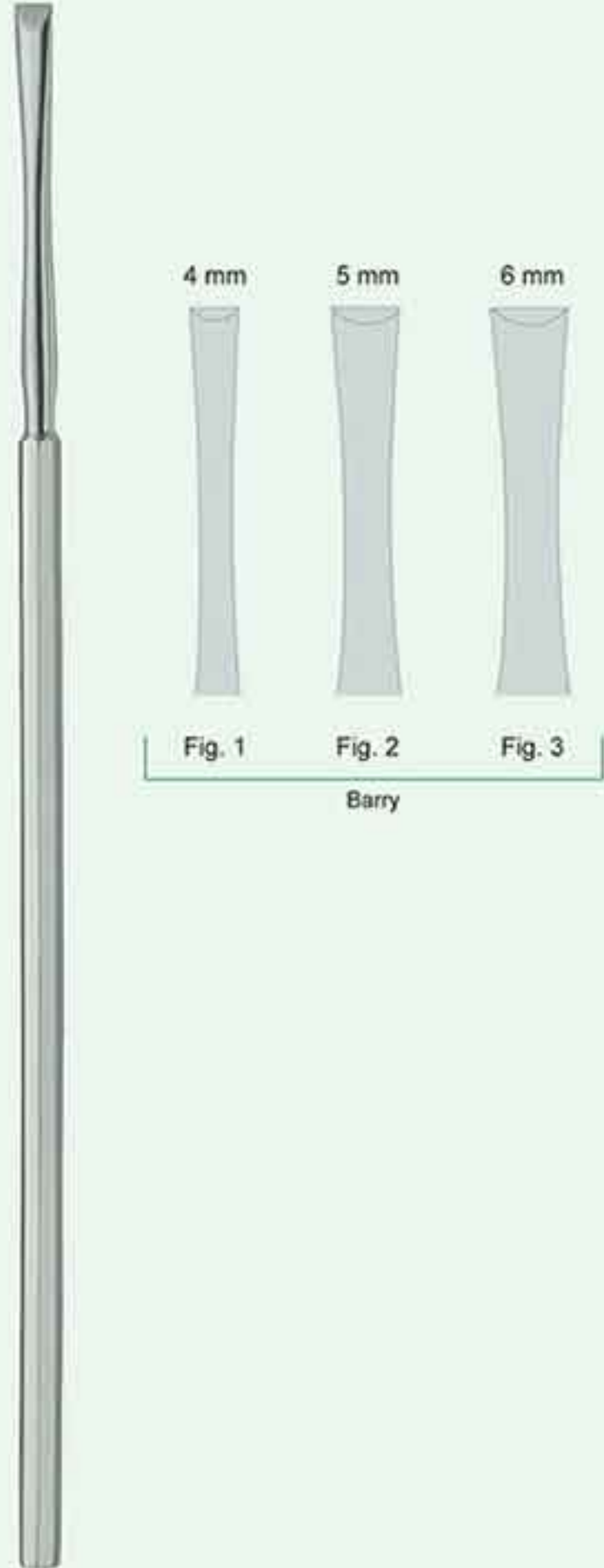
West-Heidbrink-Apivcal

40-885-01	Fig. 1
-----------	--------



Winter

40-886-01	Fig. 1	
40-887-02	Fig. 2L	
40-888-03	Fig. 3R	



Barry

40-889-01	Fig. 1
40-890-02	Fig. 2
40-891-03	Fig. 3



Fig. 1



Fig. 2

Fig. 3

Fig. 4

Bernard



Fig. 1

Fig. 3

Fig. 6

Fig. 7

Bernard

40-896-01	Fig. 1
40-897-02	Fig. 3
40-898-06	Fig. 6
40-899-07	Fig. 7



Fig. 1

Fig. 2



Fig. 3

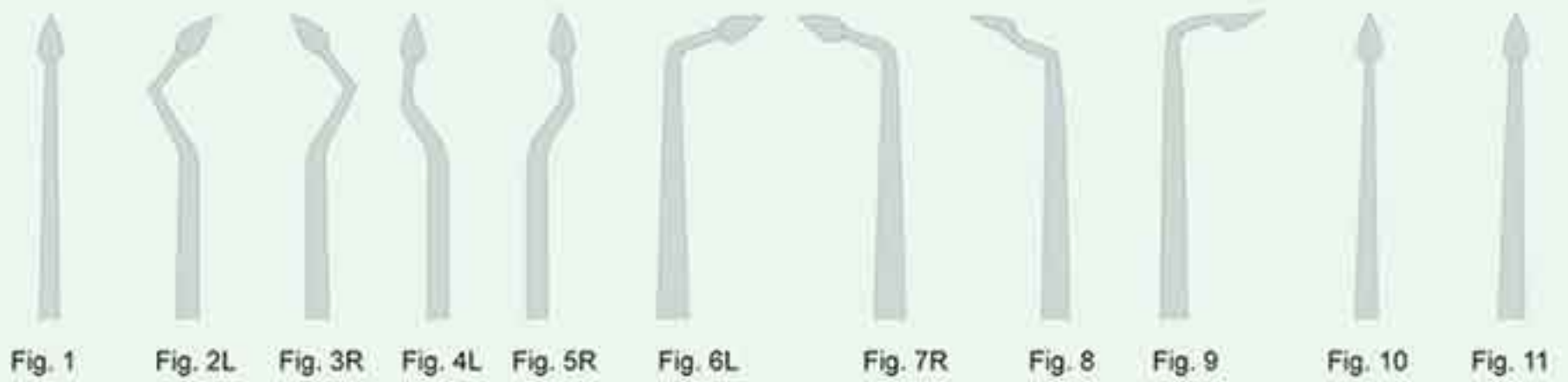
Fig. 4

Chompert

40-900-01	Fig. 1
40-901-02	Fig. 2
40-902-03	Fig. 3
40-903-04	Fig. 4

Bernard

40-892-01	Fig. 1 (4.0 mm)
40-893-02	Fig. 2 (4.0 mm)
40-894-03	Fig. 3 (4.0 mm)
40-895-04	Fig. 4 (4.0 mm)



40-904-01	Fig. 1	40-910-07	Fig. 7R
40-905-02	Fig. 2L	40-911-08	Fig. 8
40-906-03	Fig. 3R	40-912-09	Fig. 9
40-907-04	Fig. 4L	40-913-10	Fig. 10
40-908-05	Fig. 5R	40-914-11	Fig. 11
40-909-06	Fig. 6L		



Bernard  
 40-915-00



Bernard  
 40-916-00



Bernard  
 40-917-00 Set  
 40-918-00 Box only



Water syringe  
40-919-00  
Metal, self filling



40-920-00  
Luer lock tip



40-921-00  
Air blower

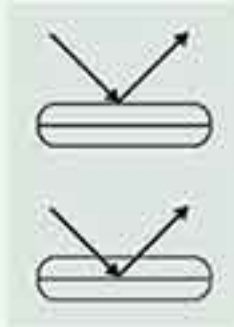






41

Diagnostics  
Diagnose  
Diagnóstico  
Diagnostic  
Diagnostica



Front Surface: Rhodium coated, sharp and distortion free mirror image through reflective metal layer directly on glass surface.

Back Surface: The reflective layer lies on the backside of the mirror glass



Fig. 3

41-101-20 Ø 20 mm

Standard Mouth mirror,  
 Back Surface, flat, 12 pieces



Fig. 4

41-102-22 Ø 22 mm

Fig. 5

41-102-24 Ø 24 mm

Standard Mouth mirror,  
 Back Surface, flat, 12 pieces



Fig. 4

41-103-22 Ø 22 mm

Fig. 5

41-103-24 Ø 24 mm

Mouth mirror, magnifying,  
 Back Surface, 12 pieces



Fig. 4

41-104-22 Ø 22 mm

Fig. 5

41-104-24 Ø 24 mm

RHODIUM Mouth mirror,  
 Front Surface, flat, 12 pieces



Fig. 4

41-105-22 Ø 22 mm

Fig. 5

41-105-24 Ø 24 mm

RHODIUM Mega Mouth mirror,  
 Front Surface, flat, 12 pieces



Fig. 4

41-106-22 Ø 22 mm

Fig. 5

41-106-24 Ø 24 mm

RHODIUM Mega Mouth mirror,  
 Front Surface, flat, double-sided,  
 6 pieces



Fig. 4

41-107-22 Ø 22 mm

Fig. 5

41-107-24 Ø 24 mm

RHODIUM Mouth mirror with lip retractor,  
 Front Surface, flat, double-sided,  
 12 pieces



Fig. 1

41-108-22 Ø 3 mm

RHODIUM MICRO Mouth mirror,  
 Front Surface, flat, 1 piece



Fig. 3

41-110-24 3 x 6 mm

RHODIUM MICRO Mouth mirror,  
 Front Surface, flat, 1 piece



Fig. 2


41-109-24 Ø 5 mm

RHODIUM MICRO Mouth mirror,  
 Front Surface, flat, 1 piece




Pack of 12 pieces  
 (Packing specimen)




41-111-12   
12.5 cm - 5"



41-112-12   
12 cm - 4 3/4"




41-113-12   
12 cm - 4 3/4"




41-114-12   
12 cm - 4 3/4"  
Ø 5 mm




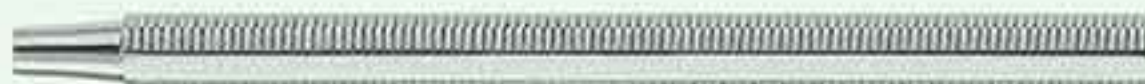
41-115-13   
13.5 cm - 5 1/2"




41-116-12   
12.5 cm - 5"



41-117-12   
12.5 cm - 5"



**41-118-12**   
 12 cm - 4 3/4"  
 Ø 7 mm



**41-119-12**   
 12 cm - 4 3/4"  
 Ø 5 mm









**41-120-12**   
 12 cm - 4 3/4"  
 Ø 5 mm



**41-121-12**   
 12 cm - 4 3/4"  
 Ø 5 mm

## codicolor



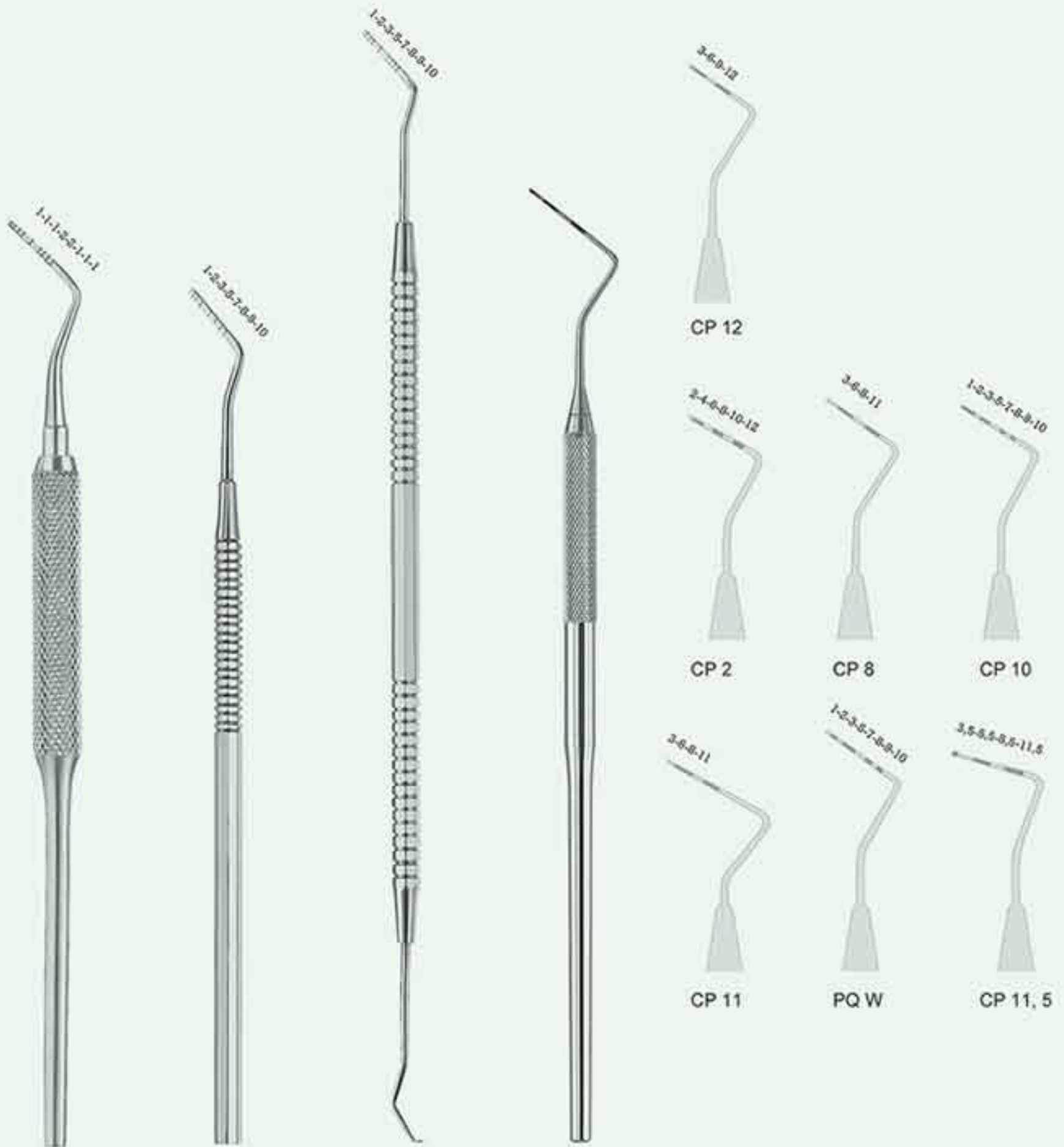
	<b>41-122-13</b>	13.5 cm / 5 1/4"
	<b>41-123-13</b>	13.5 cm / 5 1/4"
	<b>41-124-13</b>	13.5 cm / 5 1/4"
	<b>41-125-13</b>	13.5 cm / 5 1/4"
	<b>41-126-13</b>	13.5 cm / 5 1/4"
	<b>41-127-13</b>	13.5 cm / 5 1/4"
	<b>41-128-13</b>	13.5 cm / 5 1/4"
	<b>41-129-13</b>	13.5 cm / 5 1/4"
	<b>41-130-13</b>	13.5 cm / 5 1/4"



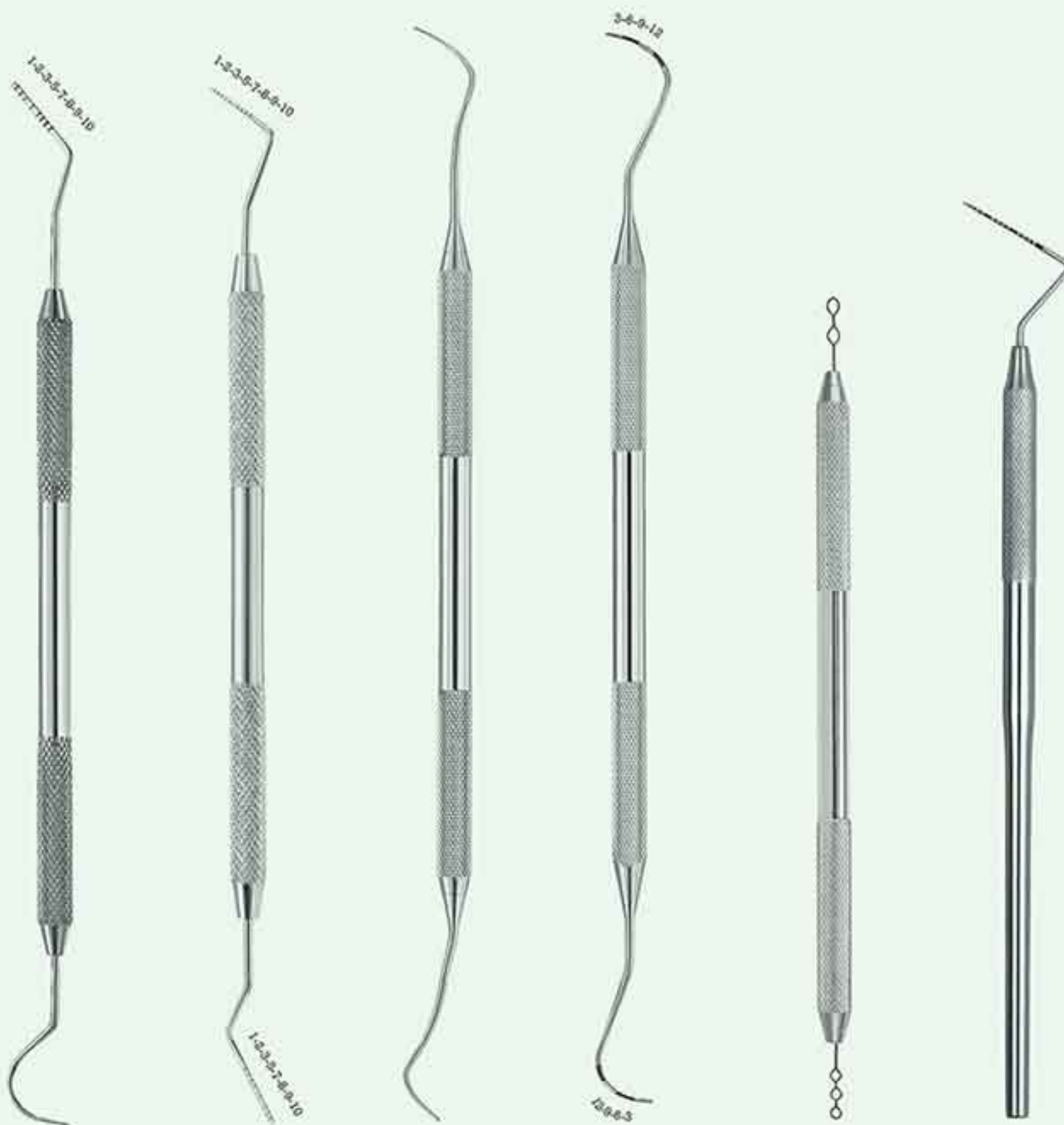
41-131-08	8 mm	No. 00
41-131-10	10 mm	No. 0
41-131-12	12 mm	No. 1
41-131-14	14 mm	No. 2
41-131-16	16 mm	No. 3
41-131-18	18 mm	No. 4
41-131-20	20 mm	No. 5
41-131-22	22 mm	No. 6
41-131-24	24 mm	No. 7
41-131-26	26 mm	No. 8
41-131-28	28 mm	No. 9
41-131-30	30 mm	No. 10

41-132-08	8 mm	No. 00
41-132-10	10 mm	No. 0
41-132-12	12 mm	No. 1
41-132-14	14 mm	No. 2
41-132-16	16 mm	No. 3
41-132-18	18 mm	No. 4
41-132-20	20 mm	No. 5
41-132-22	22 mm	No. 6
41-132-24	24 mm	No. 7
41-132-26	26 mm	No. 8
41-132-28	28 mm	No. 9
41-132-30	30 mm	No. 10

41-133-00



41-134-00	●	41-135-00	●	41-136-00	●	41-137-12	CP 12	●	41-141-11	No. 11 CP 11	●
						41-138-02	CP 2	●	41-142-00	Williams PQ W	●
						41-139-08	CP 8	●	41-143-08	Who CP 11, 5	●
						41-140-10	CP 10	●			



Goldman-Fox

41-144-23



No. 23GF

William-Fox

41-145-00



Nabers

41-146-02



No. 2N

Nabers

41-147-02



No. Q2N

Hauer

41-148-11



Probe/  
Medicine placer  
Graduation  
3/5/8  
2/3/5/6/8

North Carolina

41-149-15



Fig. CP15  
Graduation  
1-15 in mm

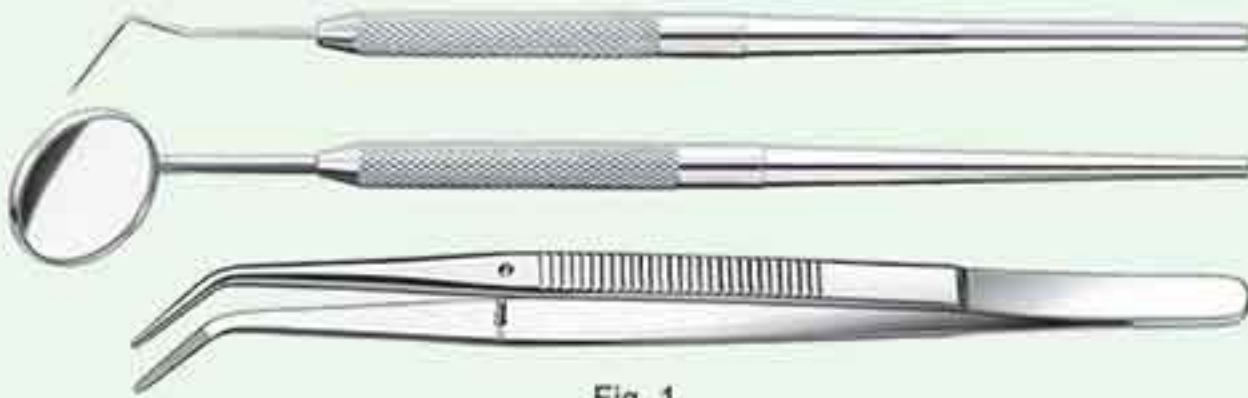


Fig. 1  
41-150-00  
Examination Set



Pack of 3 pieces  
(Packing specimen)



Fig. 2  
41-151-00  
Examination Set



Pack of 3 pieces  
(Packing specimen)



Fig. 3  
41-152-00  
Examination Set



Pack of 3 pieces  
(Packing specimen)





42

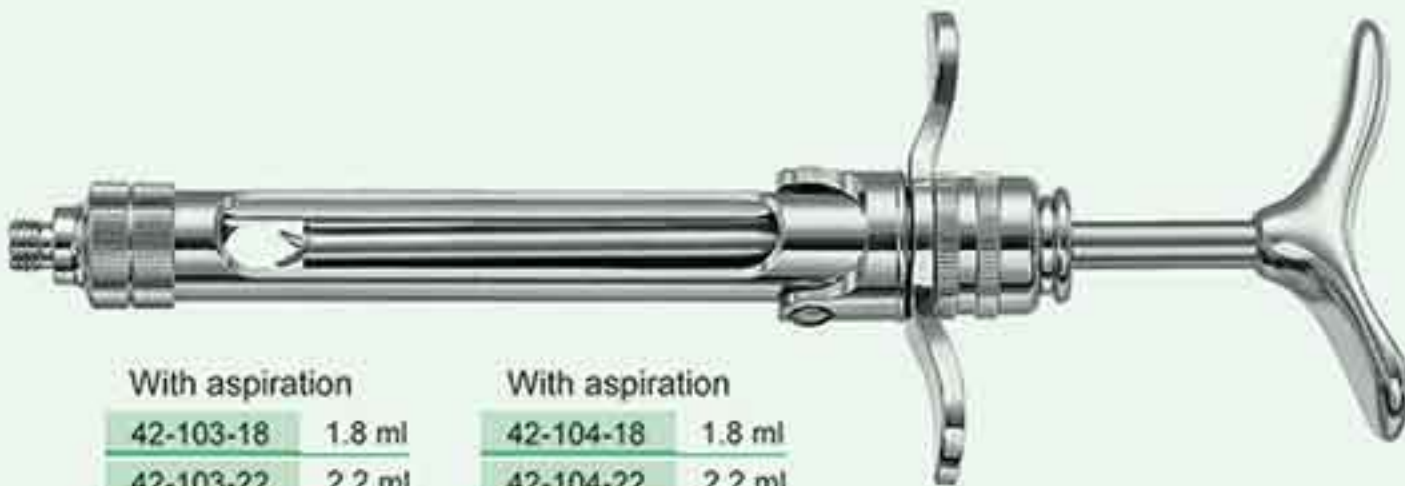
Anaesthesia  
Anästhesie  
Anestesia  
Anesthésie  
Anestesia

Tips for Syringes



**42-101-00**  
 Metric thread

**42-102-00**  
 Metric thread

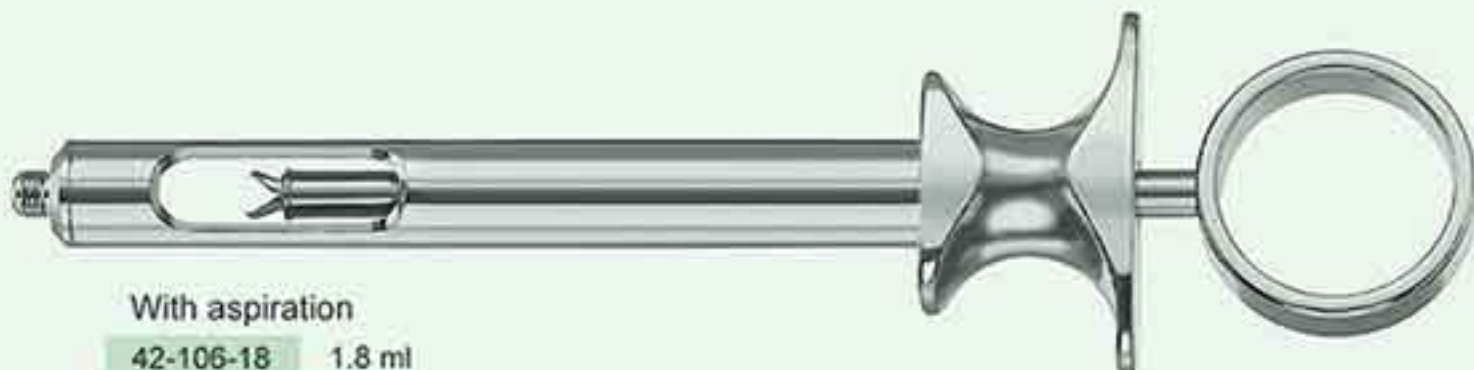


With aspiration  
**42-103-18** 1.8 ml  
**42-103-22** 2.2 ml  
 Metric thread  
 Stainless Steel

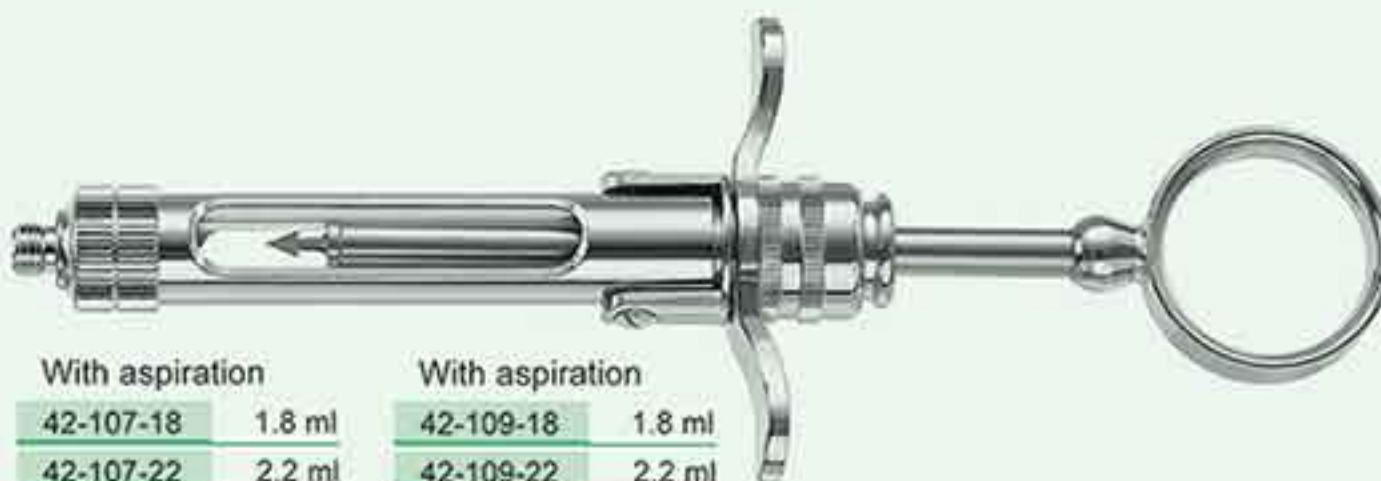
With aspiration  
**42-104-18** 1.8 ml  
**42-104-22** 2.2 ml  
 Metric thread  
 Brass



With aspiration  
**42-105-18** 1.8 ml  
**42-105-22** 2.2 ml  
 Metric thread  
 Brass



With aspiration  
**42-106-18** 1.8 ml  
 US (imperial) thread  
 Brass



With aspiration

42-107-18	1.8 ml
42-107-22	2.2 ml

US (imperial) thread  
Stainless Steel

42-108-18	1.8 ml
42-108-22	2.2 ml

US (imperial) thread  
Brass

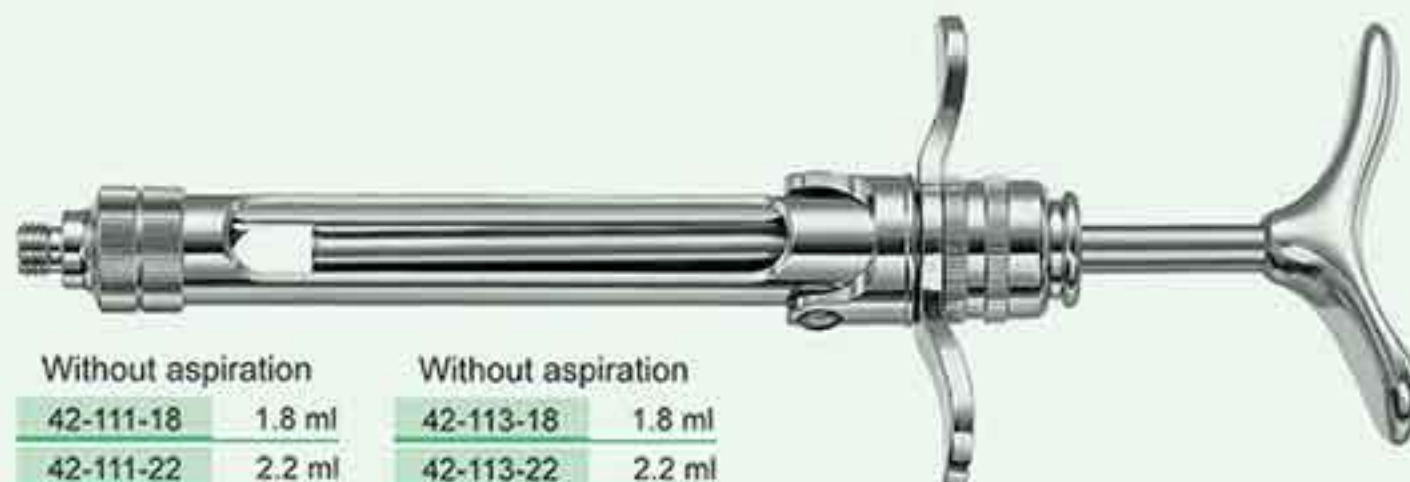
With aspiration

42-109-18	1.8 ml
42-109-22	2.2 ml

Metric thread  
Stainless Steel

42-110-18	1.8 ml
42-110-22	2.2 ml

Metric thread  
Brass



Without aspiration

42-111-18	1.8 ml
42-111-22	2.2 ml

US (imperial) thread  
Stainless Steel

42-112-18	1.8 ml
42-112-22	2.2 ml

US (imperial) thread  
Brass

Without aspiration

42-113-18	1.8 ml
42-113-22	2.2 ml

Metric thread  
Stainless Steel

42-114-18	1.8 ml
42-114-22	2.2 ml

Metric thread  
Brass



Without aspiration

42-115-18	1.8 ml
42-115-22	2.2 ml

Metric thread  
Brass



With aspiration  
**42-116-18** 1.8 ml  
 Metric thread  
 Stainless Steel



With aspiration  
**42-117-18** 1.8 ml  
**42-117-22** 2.2 ml  
 US (imperial) thread  
 Stainless Steel

With aspiration  
**42-119-18** 1.8 ml  
**42-119-22** 2.2 ml  
 Metric thread  
 Stainless Steel

**42-118-18** 1.8 ml  
**42-118-22** 2.2 ml  
 US (imperial) thread  
 Brass

**42-120-18** 1.8 ml  
**42-120-22** 2.2 ml  
 Metric thread  
 Brass



With aspiration  
**42-121-22** 2.2 ml  
 Metric thread  
 Brass



With aspiration  
**42-122-18** 1.8 ml  
 Metric thread  
 Brass



With aspiration

**42-123-18** 1.8 ml

Metric thread  
Arrow piston  
Stainless Steel

With aspiration

**42-124-18** 1.8 ml

Metric thread  
Spiral piston  
Stainless Steel



3 Rings  
With aspiration

**42-125-18** 1.8 ml

Metric thread  
Arrow piston  
Stainless Steel

3 Rings  
With aspiration

**42-127-18** 1.8 ml

Metric thread  
Spiral piston  
Stainless Steel

**42-126-18** 1.8 ml

Metric thread  
Arrow piston  
Brass

**42-128-18** 1.8 ml

Metric thread  
Spiral piston  
Brass



Single Ring  
With aspiration

**42-129-18** 1.8 ml

Metric thread  
Arrow piston  
Stainless Steel

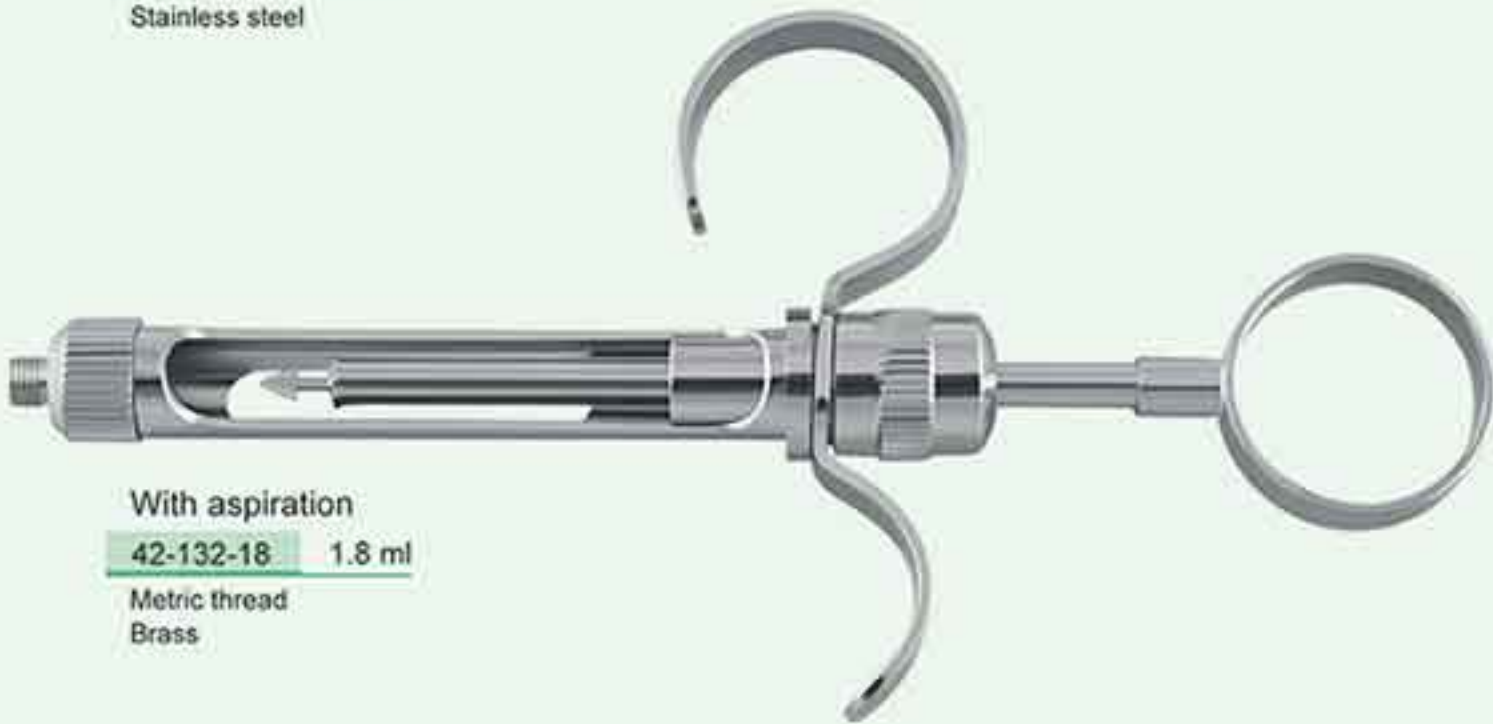
Single Ring  
With aspiration

**42-130-18** 1.8 ml

Metric thread  
Spiral piston  
Stainless Steel



With aspiration  
**42-131-18** 1.8 ml  
 Metric thread  
 Stainless steel



With aspiration  
**42-132-18** 1.8 ml  
 Metric thread  
 Brass



With aspiration  
**42-133-18** 1.8 ml  
 Metric thread  
 Stainless steel



Disc system  
**42-134-18** 1.8 ml  
 Metric thread  
 Stainless steel

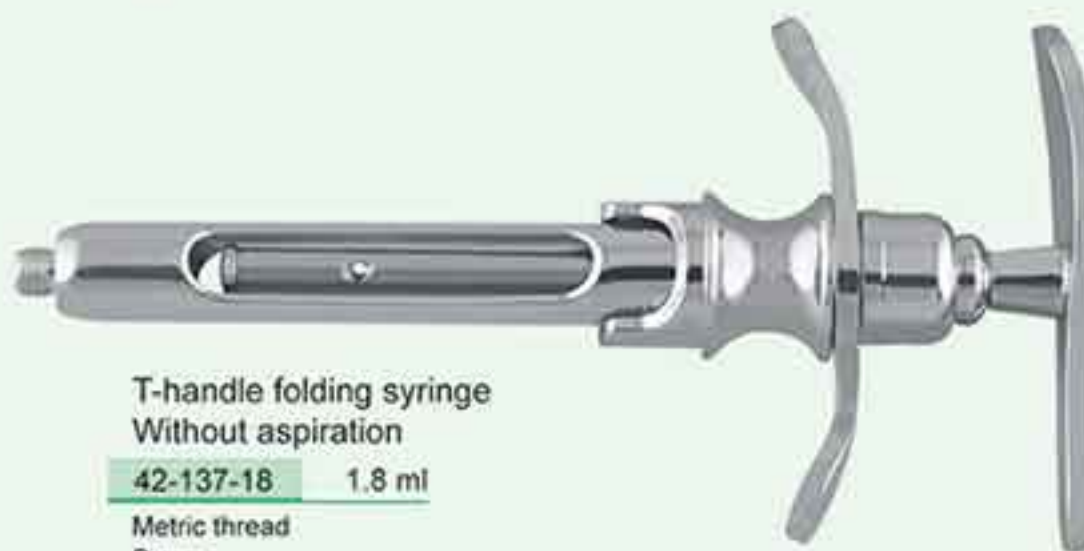
Projection system  
 (Without disc)  
**42-135-18** 1.8 ml  
 Metric thread  
 Stainless steel



Disc system

**42-136-18** 1.8 ml

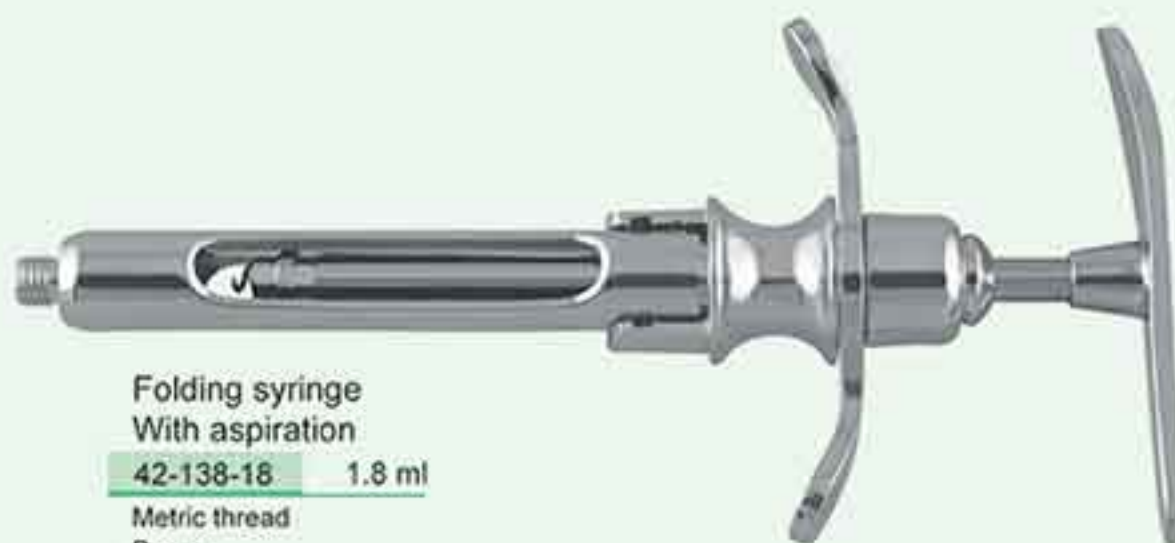
Metric thread  
Stainless steel



T-handle folding syringe  
Without aspiration

**42-137-18** 1.8 ml

Metric thread  
Brass



Folding syringe  
With aspiration

**42-138-18** 1.8 ml

Metric thread  
Brass



Ring handle syringe  
With aspiration

**42-139-18** 1.8 ml

Metric thread  
Brass



Pistol - jet  
With aspiration

**42-140-22** 1.8 ml

Metric thread  
Stainless steel

**42-141-22** 1.8 ml

Metric thread  
Brass

codicolor



Pistol - jet  
With aspiration

**42-142-22** 1.8 ml

Metric thread  
Brass





Surgimax - jet  
With aspiration

42-143-18	1.8 ml (Straight tip)
42-144-18	1.8 ml (Angled tip)

Metric thread  
Stainless steel



Surgimax - jet  
With aspiration

42-145-18	1.8 ml (Straight tip)
42-146-18	1.8 ml (Angled tip)

Metric thread  
Stainless steel



Swedish type  
With aspiration

42-147-18	1.8 ml (Straight tip)
42-148-18	1.8 ml (Angled tip)

Metric thread  
Stainless steel

42-149-18	1.8 ml (Straight tip)
42-150-18	1.8 ml (Angled tip)

Metric thread  
Brass



Intra-ligamental syringe





42-151-18	1.8 ml (Straight tip)
42-152-18	1.8 ml (Angled tip)

Metric thread  
 Stainless steel

codicolor



Intra-ligamental syringe

	42-153-18	1.8 ml
	42-154-18	1.8 ml
	42-155-18	1.8 ml
	42-156-18	1.8 ml
	42-157-18	1.8 ml
	42-158-18	1.8 ml
	42-159-18	1.8 ml
	42-160-18	1.8 ml
	42-161-18	1.8 ml

Metric thread  
 Aluminum



43

Surgery  
Chirurgie  
Cirugía  
Chirurgie  
Chirurgia



Couplant Replacement

43-101-15	9 cm / 3½"	Ø 1.5 mm
43-101-20	9 cm / 3½"	Ø 2.0 mm
43-101-25	9 cm / 3½"	Ø 2.5 mm
43-101-35	9 cm / 3½"	Ø 3.5 mm

Tip laterally perforated

43-102-15	9 cm / 3½"	Ø 1.5 mm
43-102-20	9 cm / 3½"	Ø 2.0 mm
43-102-25	9 cm / 3½"	Ø 2.5 mm
43-102-35	9 cm / 3½"	Ø 3.5 mm



Coupland

41-103-16	16.5 cm - 6½"
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Byrd

43-104-15	21.5 cm / 8½"	Ø 1.5 mm
43-104-25	21.5 cm / 8½"	Ø 2.5 mm
43-104-35	21.5 cm / 8½"	Ø 3.5 mm

Suction cannula with  
finger cut-off and stylet



43-105-15	14 cm / 5½"	Ø 1.5 mm
43-105-20	14 cm / 5½"	Ø 2.0 mm
43-105-25	14 cm / 5½"	Ø 2.5 mm
43-105-30	14 cm / 5½"	Ø 3.0 mm
43-105-40	14 cm / 5½"	Ø 4.0 mm
43-105-50	14 cm / 5½"	Ø 5.0 mm
43-105-60	14 cm / 5½"	Ø 6.0 mm

43-106-15	17 cm / 6¾"	Ø 1.5 mm
43-106-20	17 cm / 6¾"	Ø 2.0 mm
43-106-25	17 cm / 6¾"	Ø 2.5 mm
43-106-30	17 cm / 6¾"	Ø 3.0 mm
43-106-40	17 cm / 6¾"	Ø 4.0 mm
43-106-50	17 cm / 6¾"	Ø 5.0 mm
43-106-60	17 cm / 6¾"	Ø 6.0 mm

Frazier

43-107-20	12.5 cm / 5"	Ø 2.0 mm
43-107-23	12.5 cm / 5"	Ø 2.3 mm
43-107-27	12.5 cm / 5"	Ø 2.7 mm
43-107-30	12.5 cm / 5"	Ø 3.0 mm
43-107-33	12.5 cm / 5"	Ø 3.3 mm
43-107-37	12.5 cm / 5"	Ø 3.7 mm
43-107-40	12.5 cm / 5"	Ø 4.0 mm
43-107-50	12.5 cm / 5"	Ø 5.0 mm
19 cm / 7½"	30°	

43-108-20	12.5 cm / 5"	Ø 2.0 mm
43-108-23	12.5 cm / 5"	Ø 2.3 mm
43-108-27	12.5 cm / 5"	Ø 2.7 mm
43-108-30	12.5 cm / 5"	Ø 3.0 mm
43-108-33	12.5 cm / 5"	Ø 3.3 mm
43-108-37	12.5 cm / 5"	Ø 3.7 mm
43-108-40	12.5 cm / 5"	Ø 4.0 mm
43-108-50	12.5 cm / 5"	Ø 5.0 mm
19 cm / 7½"	75°	

Fergusson

43-109-15	11 cm / 4¼"	Ø 1.5 mm
43-109-20	11 cm / 4¼"	Ø 2.0 mm
43-109-25	11 cm / 4¼"	Ø 2.5 mm
43-109-30	11 cm / 4¼"	Ø 3.0 mm
43-109-40	11 cm / 4¼"	Ø 4.0 mm
43-109-50	11 cm / 4¼"	Ø 5.0 mm

18.5 cm / 7¼"

43-110-15	13 cm / 5"	Ø 1.5 mm
43-110-20	13 cm / 5"	Ø 2.0 mm
43-110-25	13 cm / 5"	Ø 2.5 mm
43-110-30	13 cm / 5"	Ø 3.0 mm
43-110-40	13 cm / 5"	Ø 4.0 mm
43-110-50	13 cm / 5"	Ø 5.0 mm

20.5 cm / 8"



Adson

**43-111-21** 21 cm / 8 1/4" Ø 4.0 mm



Plester

**43-112-10** 19.5 cm / 7 1/2" Ø 1.0 mm

**43-112-20** 19.5 cm / 7 1/2" Ø 2.0 mm

**43-112-25** 19.5 cm / 7 1/2" Ø 2.5 mm

**43-112-30** 19.5 cm / 7 1/2" Ø 3.0 mm

For tube with Ø 6 - 9 mm

6.5 mm



**43-113-18** 18 cm / 7" Ø 5.0 mm

For tube with Ø 6 - 9 mm



Luer

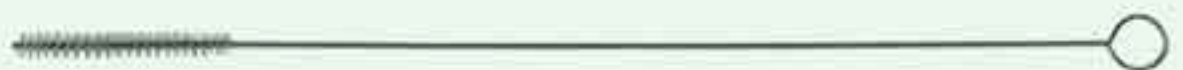
**43-114-30** 11 cm / 4 1/4" Ø 3.0 mm

**43-114-35** 11 cm / 4 1/4" Ø 3.5 mm

**43-114-40** 11 cm / 4 1/4" Ø 4.0 mm

16.5 cm / 6 1/2"

Suction tube, conical



**43-115-23**

23 cm / 9"



No. 3  
**43-116-03**  
12 cm / 4<sup>3</sup>/<sub>4</sub>"



No. 3  
**43-117-03**  
12 cm / 4<sup>3</sup>/<sub>4</sub>"  
cm graduation



No. 3  
**43-118-03**  
12 cm / 4<sup>3</sup>/<sub>4</sub>"  
cm and inch  
graduation



No. 4  
**43-119-04**  
13,5 cm / 5<sup>1</sup>/<sub>4</sub>"



No. 4  
**43-120-04**  
13,5 cm / 5<sup>1</sup>/<sub>4</sub>"  
cm graduation



No. 3R  
43-121-03  
14,5 cm / 5 7/8"



No. 3R  
43-122-03  
14,5 cm / 5 7/8"



No. 3R  
43-123-03  
15 cm / 6"



No. 5  
43-124-05  
16 cm / 6 1/4"



No. 7  
43-125-07  
16 cm / 6 1/4"



No. 7K  
43-126-07  
12,5 cm / 5"





**43-127-15**  
15,5 cm / 6"



**43-128-13**  
13,5 cm / 5 1/4"



**43-129-13**  
9,5 cm / 3 3/4"



**Parker**  
**43-130-14**  
14 cm / 5 1/2"



**Parker**  
**43-131-14**  
14 cm / 5 1/2"



**43-132-06**  
6 cm / 2 1/2"  
Scalpel blade remover

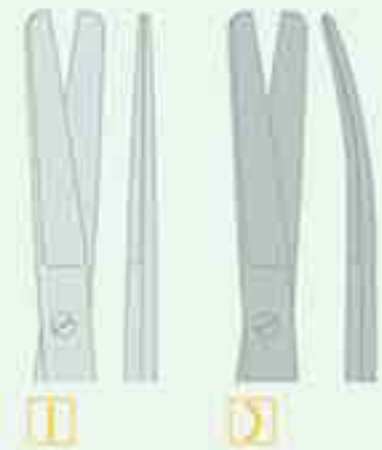


**43-133-14**  
14 cm / 5 1/2"

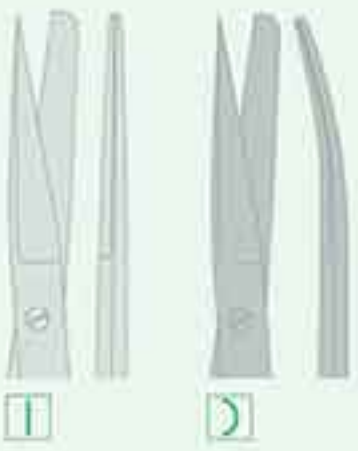


43-134-13	13 cm / 5"	I	C
43-134-14	14,5 cm / 5 3/4"	I	C
43-135-13	13 cm / 5"	C	C
43-135-14	14,5 cm / 5 3/4"	C	C

Xtreme Cut

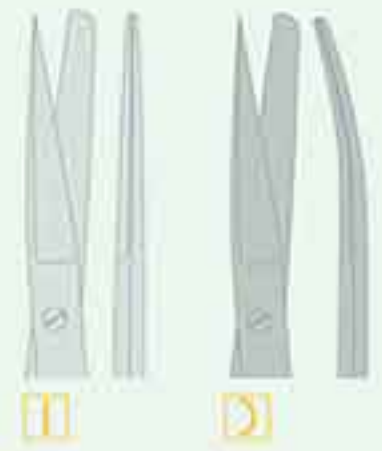


43-136-14	14,5 cm / 5 3/4"	I	C
43-137-14	14,5 cm / 5 3/4"	C	C



43-138-13	13 cm / 5"	I	C
43-138-14	14,5 cm / 5 3/4"	I	C
43-139-13	13 cm / 5"	C	C
43-139-14	14,5 cm / 5 3/4"	C	C

Xtreme Cut



43-140-14	14,5 cm / 5 3/4"	I	C
43-141-14	14,5 cm / 5 3/4"	C	C



43-142-13	13 cm / 5"		
43-142-14	14,5 cm / 5 3/4"		
43-143-13	13 cm / 5"		
43-143-14	14,5 cm / 5 3/4"		

**Xtreme Cut**



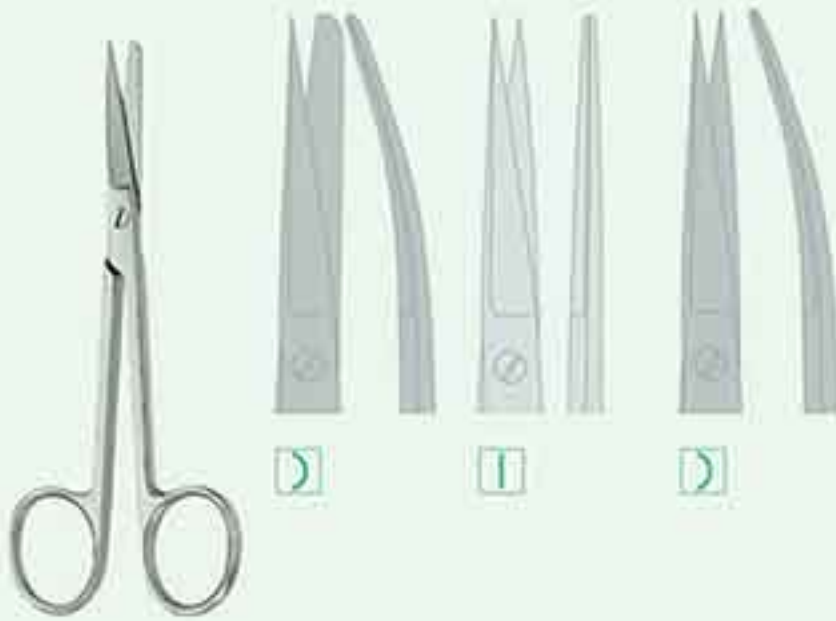
43-144-14	14,5 cm / 5 3/4"		
43-145-14	14,5 cm / 5 3/4"		



43-146-14	14,5 cm / 5 3/4"			
43-147-14	14,5 cm / 5 3/4"			
43-148-14	14,5 cm / 5 3/4"			



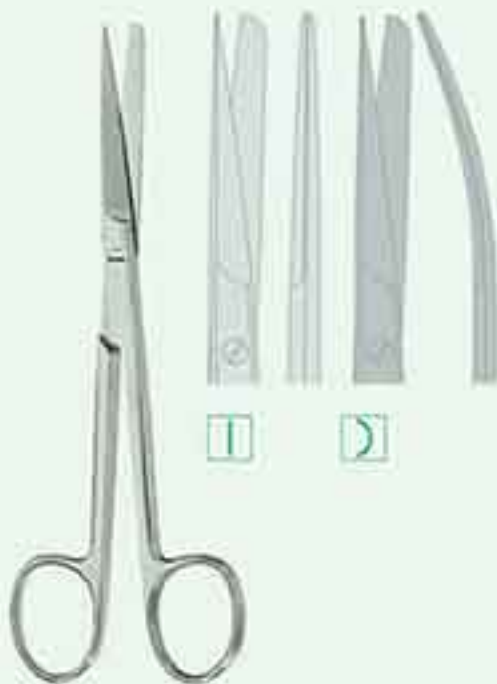
43-149-14	14,5 cm / 5 3/4"			
43-150-14	14,5 cm / 5 3/4"			
43-151-14	14,5 cm / 5 3/4"			



43-152-12	12 cm / 4 3/4"	[T]	[A]
43-153-12	12 cm / 4 3/4"	[T]	[A]
43-154-12	12 cm / 4 3/4"	[C]	[A]
43-155-12	12 cm / 4 3/4"	[C]	[A]



43-156-13	13 cm / 5"	[T]	[A]
43-157-13	13 cm / 5"	[C]	[A]



**Deaver**

43-158-14	14 cm / 5 1/2"	[T]	[A]
43-159-14	14 cm / 5 1/2"	[C]	[A]



**Kelly**

43-160-16	16 cm / 6 1/4"	[T]	[A]
43-161-16	16 cm / 6 1/4"	[C]	[A]

**XtremeCut**

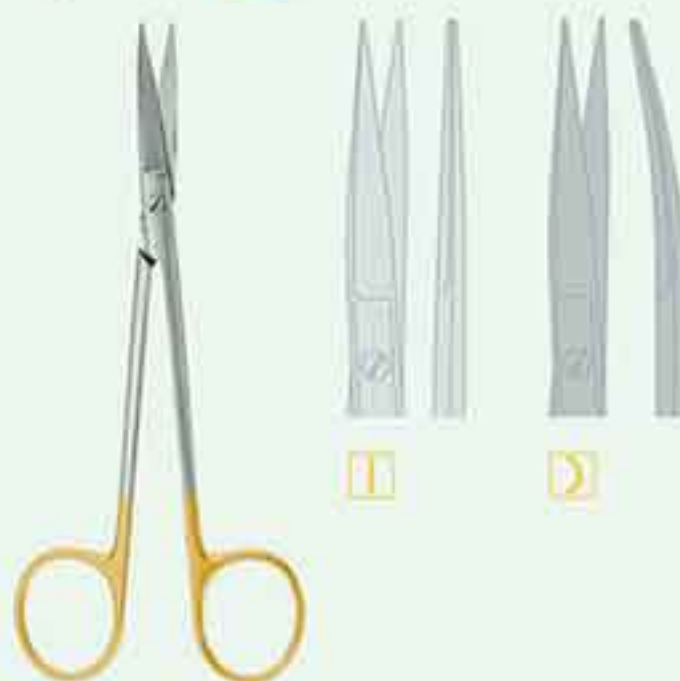
43-162-16	16 cm / 6 1/4"	[T]	[A]
43-163-16	16 cm / 6 1/4"	[C]	[A]

XtremeCut



Joseph

43-164-14	14 cm / 5½"		
43-165-14	14 cm / 5½"		



Joseph

43-166-14	14 cm / 5½"		
43-167-14	14 cm / 5½"		



Sanvenero

43-168-14	14 cm / 5½"		
43-169-14	14 cm / 5½"		

Xtreme Cut



Metzenbaum

43-170-11	11.5 cm / 4½"	[Icon]	[Icon]
43-170-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-170-18	18 cm / 7"	[Icon]	[Icon]
43-171-11	11.5 cm / 4½"	[Icon]	[Icon]
43-171-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-171-18	18 cm / 7"	[Icon]	[Icon]

Metzenbaum

43-172-11	11.5 cm / 4½"	[Icon]	[Icon]
43-172-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-172-18	18 cm / 7"	[Icon]	[Icon]
43-173-11	11.5 cm / 4½"	[Icon]	[Icon]
43-173-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-173-18	18 cm / 7"	[Icon]	[Icon]



Metzenbaum

43-174-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-175-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-176-14	14.5 cm / 5¾"	[Icon]	[Icon]
43-177-14	14.5 cm / 5¾"	[Icon]	[Icon]

Lexer - Fino

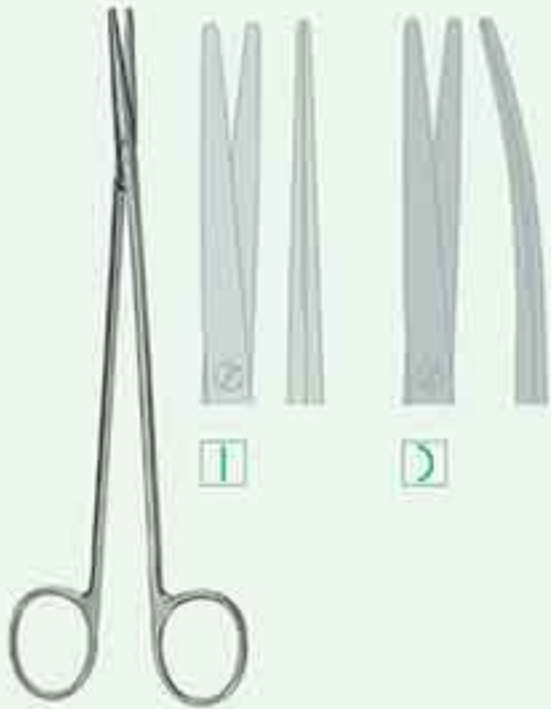
43-178-16	16.5 cm / 6½"	[Icon]	[Icon]
43-179-16	16.5 cm / 6½"	[Icon]	[Icon]

De Bakey





43-180-17	17.5 cm / 7"	[Icon]	[Icon]
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Arteriotomy Scissors

XtremeCut





Metzenbaum - Fino

43-181-14 14.5 cm / 5 3/4"    
43-182-14 14.5 cm / 5 3/4"  





Metzenbaum - Fino

43-183-14 14.5 cm / 5 3/4"    
43-184-14 14.5 cm / 5 3/4"  



Metzenbaum - Fino

43-185-14 14.5 cm / 5 3/4"  

XtremeCut

XtremeCut




Metzenbaum - Fino

43-186-14 14.5 cm / 5 3/4"  



Metzenbaum - Fino

43-187-14 14.5 cm / 5 3/4"  



Metzenbaum - Fino

43-188-14 14.5 cm / 5 3/4"  



43-189-15 15 cm / 6"  



43-190-15 15 cm / 6"    
 Nerve dissecting Scissors







Jameson - Werber  
 43-191-13 13 cm / 5"    




Jameson  
 43-192-15 15 cm / 6"    







43-193-11 11 cm / 4½"    
 43-194-11 11 cm / 4½"  



XtremeCut





Toennis - Adson

43-195-17 17 cm / 7"    







Toennis - Adson

43-196-17 17 cm / 7"    







Toennis - Adson

43-197-17 17 cm / 7"    


XtremeCut







Kilner

43-198-12 12 cm / 4 3/4"    
43-198-15 15 cm / 6"  



Kilner

43-199-12 12 cm / 4 3/4"    
43-199-15 15 cm / 6"  



Reynolds

43-200-15 15 cm / 6"    
43-200-18 18 cm / 7"  

XtremeCut



Iris

43-201-09	9 cm / 3½"		
41-201-10	10.5 cm / 4¼"		
41-201-11	11.5 cm / 4½"		
41-201-12	12.5 cm / 5"		



Iris

43-202-09	9 cm / 3½"		
41-202-10	10.5 cm / 4¼"		
41-202-11	11.5 cm / 4½"		
41-202-12	12.5 cm / 5"		



Iris

43-203-11	11.5 cm / 4½"		
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XtremeCut



Iris

43-204-11	11.5 cm / 4½"		
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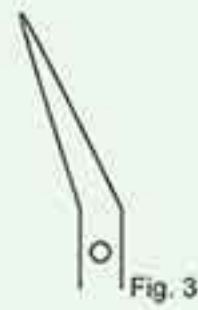
Iris

43-205-11	11.5 cm / 4½"		
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Iris

43-206-11	11.5 cm / 4½"		
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Iris

43-207-11	11.5 cm / 4½"	Fig. 1		
43-208-11	11.5 cm / 4½"	Fig. 2		
43-209-11	11.5 cm / 4½"	Fig. 3		

**Xtreme Cut**

43-210-11	11.5 cm / 4½"	Fig. 1		
43-211-11	11.5 cm / 4½"	Fig. 2		



43-212-11	11.5 cm / 4½"	Fig. 1		
43-213-11	11.5 cm / 4½"	Fig. 2		



La Grange - S-Shape

43-214-11	11.5 cm / 4½"		
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**Xtreme Cut**

43-215-11	11.5 cm / 4½"		
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43-216-11	11.5 cm / 4½"		
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Quinby

43-217-12	12.5 cm / 5"		
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XtremeCut



Dean

43-218-17

17 cm / 6 3/4"



Dean

43-219-17

17 cm / 6 3/4"



Dean

43-220-17

17 cm / 6 3/4"



Lockin

43-221-16

16 cm / 6 1/4"



Lockin

43-222-16

16 cm / 6 1/4"



XtremeCut



Goldman - Fox

43-223-13 13 cm / 5"   






Goldman - Fox

43-224-13 13 cm / 5"   






Goldman - Fox

43-225-13 13 cm / 5"   

XtremeCut



Goldman - Fox

43-226-13 13 cm / 5"   



Wagner

43-227-12 12 cm / 4 3/4"   



Wagner

43-228-12 12 cm / 4 3/4"   



Spencer

43-229-09	9 cm / 3½"	□
43-229-11	11 cm / 4½"	□
43-229-12	12 cm / 4¾"	□



Shortbent

43-230-09	9 cm / 3½"	◻
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Northbent

43-231-09	9 cm / 3½"	◻
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Littauer

43-232-14	14 cm / 5½"	□
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Buck

43-233-14	14 cm / 5½"	□
43-233-18	18 cm / 7"	□



Eiselsberg

43-234-12	12 cm / 4¾"	□
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Universal  
43-235-12 12 cm / 4 3/4"  



XtremeCut

Universal  
43-236-12 12 cm / 4 3/4"  



Beebe  
43-237-10 10 cm / 4"  



Beebe  
43-238-10 10 cm / 4"  



Beebe  
43-239-10 10 cm / 4"  



Beebe  
43-240-12 12 cm / 4 3/4"   



Beebe  
43-241-12 12 cm / 4 3/4"   



Round handle  
 Cutting edge 10 mm

43-242-15	15 cm / 6"	⌈
43-243-15	15 cm / 6"	⌋
43-244-18	18 cm / 7"	⌈
43-245-18	18 cm / 7"	⌋
43-246-21	21 cm / 8½"	⌈
43-247-21	21 cm / 8½"	⌋
43-248-23	23 cm / 9"	⌈
43-249-23	23 cm / 9"	⌋



Flat handle  
 Cutting edge 10 mm

43-250-15	15 cm / 6"	⌈
43-251-15	15 cm / 6"	⌋
43-252-18	18 cm / 7"	⌈
43-253-18	18 cm / 7"	⌋
43-254-21	21 cm / 8½"	⌈
43-255-21	21 cm / 8½"	⌋
43-256-23	23 cm / 9"	⌈
43-257-23	23 cm / 9"	⌋





Round handle  
Cutting edge 10 mm

43-258-15	15 cm / 6"	⌈
43-259-15	15 cm / 6"	⌋
43-260-18	18 cm / 7"	⌈
43-261-18	18 cm / 7"	⌋
43-262-21	21 cm / 8½"	⌈
43-263-21	21 cm / 8½"	⌋
43-264-23	23 cm / 9"	⌈
43-265-23	23 cm / 9"	⌋



Flat handle  
Cutting edge 10 mm

43-266-15	15 cm / 6"	⌈
43-267-15	15 cm / 6"	⌋
43-268-18	18 cm / 7"	⌈
43-269-18	18 cm / 7"	⌋
43-270-21	21 cm / 8½"	⌈
43-271-21	21 cm / 8½"	⌋
43-272-23	23 cm / 9"	⌈
43-273-23	23 cm / 9"	⌋



Lister

43-274-11	11 cm / 4¼"	⌋
43-274-14	14 cm / 5½"	⌋
43-274-16	16 cm / 6¼"	⌋
43-274-18	18 cm / 7"	⌋
43-274-20	20 cm / 8"	⌋



Universal

□	43-275-15	15 cm / 6"	⌋
■	43-276-15	15 cm / 6"	⌋
■	43-277-15	15 cm / 6"	⌋
■	43-278-15	15 cm / 6"	⌋
■	43-279-15	15 cm / 6"	⌋
■	43-280-15	15 cm / 6"	⌋
■	43-281-15	15 cm / 6"	⌋
■	43-282-15	15 cm / 6"	⌋
■	43-283-15	15 cm / 6"	⌋
□	43-284-18	18 cm / 7"	⌋
■	43-285-18	18 cm / 7"	⌋
■	43-286-18	18 cm / 7"	⌋
■	43-287-18	18 cm / 7"	⌋
■	43-288-18	18 cm / 7"	⌋
■	43-289-18	18 cm / 7"	⌋
■	43-290-18	18 cm / 7"	⌋
■	43-291-18	18 cm / 7"	⌋
■	43-292-18	18 cm / 7"	⌋

acutegrip



Adson  
43-293-12 12 cm / 4 3/4"



Adson  
43-294-12 12 cm / 4 3/4"



Adson  
43-295-12 12 cm / 4 3/4"



Adson Micro  
43-296-12 12 cm / 4 3/4"



Adson Micro  
43-297-12 12 cm / 4 3/4"

acutegrip



Adson Micro  
43-298-12 12 cm / 4 3/4"

acutegrip



43-299-13 13 cm / 5"  
 43-299-14 14.5 cm / 5 3/4"  
 Standard Tip



43-300-13 13 cm / 5"  
 43-300-14 14.5 cm / 5 3/4"  
 Narrow Tip



43-301-14 14.5 cm / 5 3/4"

1:2



43-302-13 13 cm / 5"  
 43-302-14 14.5 cm / 5 3/4"

1:2



43-303-13 13 cm / 5"  
 43-303-14 14.5 cm / 5 3/4"



43-304-16 16 cm / 6 1/2"  
 43-304-18 18 cm / 7"  
 Cross serrated



Cushing

43-305-17 17 cm / 6 1/2"

1:2



Cushing

43-306-17 17 cm / 6 1/2"

acutegri

0.5 mm



Cushing

43-307-17 17 cm / 6 1/2"



Semken

43-308-12 12 cm / 5"

43-308-15 15 cm / 6"

1:2



Semken

43-309-12 12 cm / 5"

43-309-15 15 cm / 6"

1:2



Gillies

43-310-15 15 cm / 6"



Taylor

43-311-17 17 cm / 6 3/4"



Taylor

43-312-17 17 cm / 6 3/4"

1:2



Brophy

43-313-20 20 cm / 8"

1:2



Brophy

43-314-20 20 cm / 8"



Gerald

43-315-18 18 cm / 7" I



Gerald

43-316-18 18 cm / 7" I

1:2





43-317-12 12 cm / 4 3/4"



43-318-15 15 cm / 6"



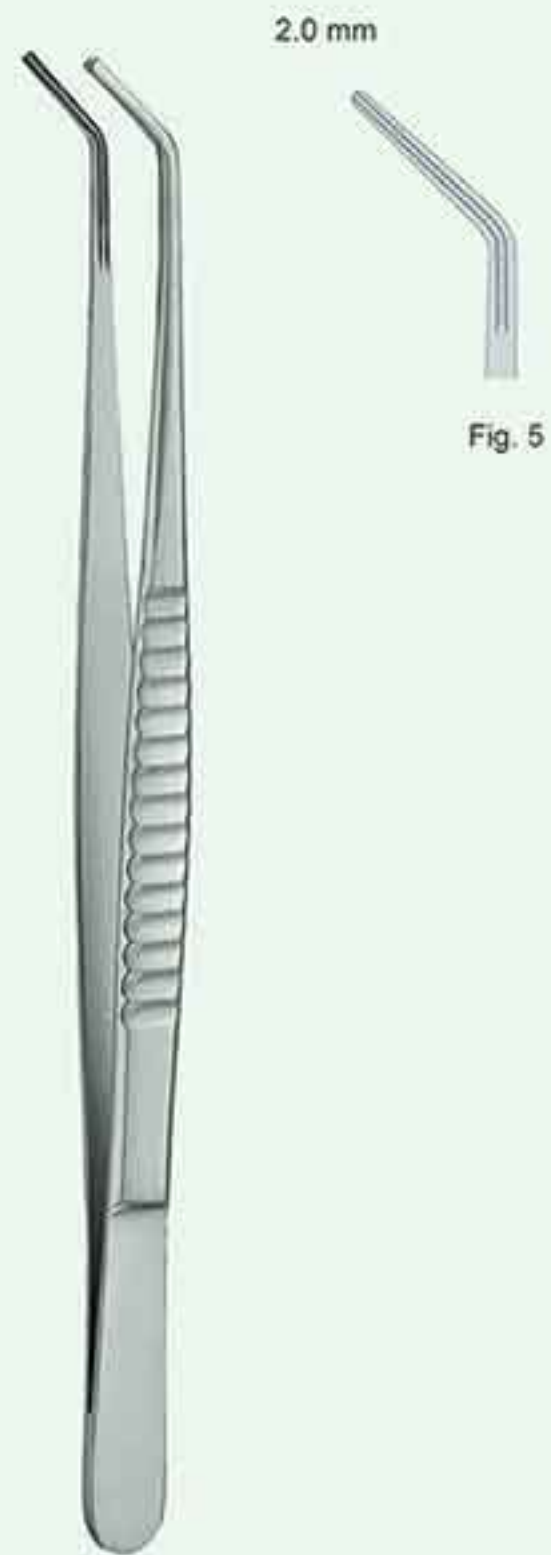
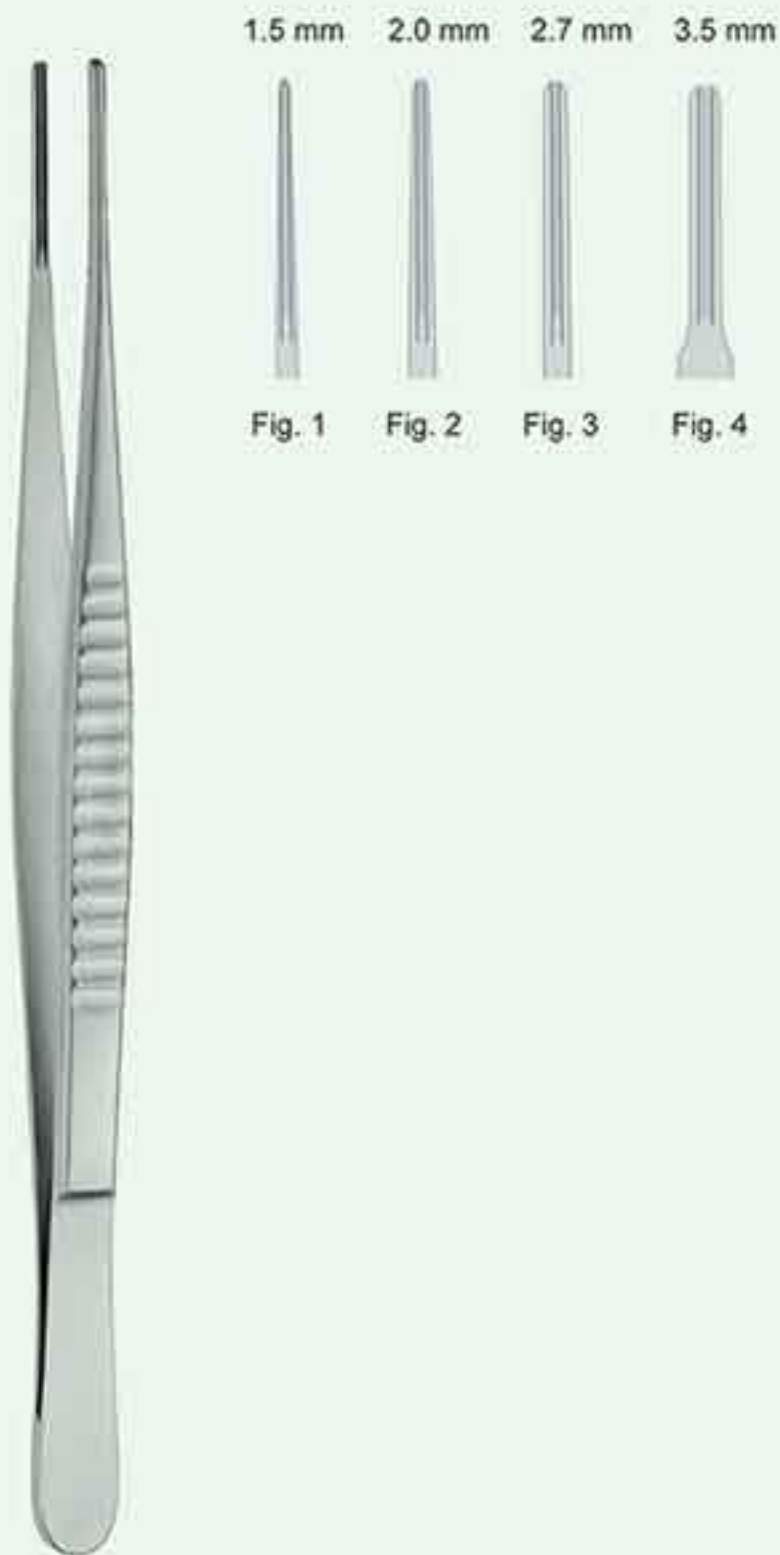
43-319-15 15 cm / 6"



43-320-15 15 cm / 6" 



43-321-15 15 cm / 6" 



**De Bakey**

43-322-16	16 cm / 6¼"	Fig. 1
43-322-20	20 cm / 8"	Fig. 1
43-323-16	16 cm / 6¼"	Fig. 2
43-323-20	20 cm / 8"	Fig. 2
43-324-16	16 cm / 6¼"	Fig. 3
43-324-20	20 cm / 8"	Fig. 3
43-325-16	16 cm / 6¼"	Fig. 4

**De Bakey**

43-326-16	16 cm / 6¼"	Fig. 5	
43-326-20	20 cm / 8"	Fig. 5	





Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



London - College

43-327-01	15 cm / 6"	Fig. 1	
43-327-03	15 cm / 6"	Fig. 3	
43-327-05	15 cm / 6"	Fig. 5	



London - College

43-328-01	15 cm / 6"	Fig. 1	
43-328-02	15 cm / 6"	Fig. 2	
43-328-03	15 cm / 6"	Fig. 3	
43-328-04	15 cm / 6"	Fig. 4	
43-328-05	15 cm / 6"	Fig. 5	
43-328-06	15 cm / 6"	Fig. 6	
43-328-07	15 cm / 6"	Fig. 7	
43-328-08	15 cm / 6"	Fig. 8	



London - College

43-329-01	15 cm / 6"	Fig. 1	
43-329-02	15 cm / 6"	Fig. 2	
43-329-03	15 cm / 6"	Fig. 3	
43-329-04	15 cm / 6"	Fig. 4	
43-329-05	15 cm / 6"	Fig. 5	
43-329-06	15 cm / 6"	Fig. 6	
43-329-07	15 cm / 6"	Fig. 7	
43-329-08	15 cm / 6"	Fig. 8	



London - Colledge

43-330-01	15 cm / 6"	Fig. 1		
43-330-02	15 cm / 6"	Fig. 2		
43-330-03	15 cm / 6"	Fig. 3		
43-330-04	15 cm / 6"	Fig. 4		
43-330-05	15 cm / 6"	Fig. 5		
43-330-06	15 cm / 6"	Fig. 6		
43-330-07	15 cm / 6"	Fig. 7		
43-330-08	15 cm / 6"	Fig. 8		

Meriam

43-331-01	16 cm / 6 1/4"	Fig. 1		
43-331-03	16 cm / 6 1/4"	Fig. 3		
43-331-05	16 cm / 6 1/4"	Fig. 5		

Meriam

43-332-01	16 cm / 6 1/4"	Fig. 1		
43-332-02	16 cm / 6 1/4"	Fig. 2		
43-332-03	16 cm / 6 1/4"	Fig. 3		
43-332-04	16 cm / 6 1/4"	Fig. 4		
43-332-05	16 cm / 6 1/4"	Fig. 5		
43-332-06	16 cm / 6 1/4"	Fig. 6		



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

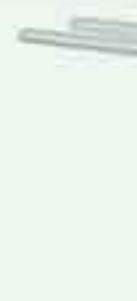


Fig. 6



**Meriam**

43-333-01	16 cm / 6¼"	Fig. 1	↘
43-333-02	16 cm / 6¼"	Fig. 2	↘
43-333-03	16 cm / 6¼"	Fig. 3	↘
43-333-04	16 cm / 6¼"	Fig. 4	↘
43-333-05	16 cm / 6¼"	Fig. 5	↘
43-333-06	16 cm / 6¼"	Fig. 6	↘

**Flagg**

43-334-01	16 cm / 6¼"	Fig. 1	↘
43-334-02	16 cm / 6¼"	Fig. 2	↘
43-334-03	16 cm / 6¼"	Fig. 3	↘
43-334-04	16 cm / 6¼"	Fig. 4	↘

**Flagg**

43-335-01	16 cm / 6¼"	Fig. 1	↘
43-335-02	16 cm / 6¼"	Fig. 2	↘
43-335-03	16 cm / 6¼"	Fig. 3	↘
43-335-04	16 cm / 6¼"	Fig. 4	↘




**Landgraf**  
 43-336-03    15 cm / 6"    Fig. 3  
 43-336-04    15 cm / 6"    Fig. 4

**Perry**  
 43-337-12    12.5 cm / 5"

**Perry**  
 43-338-12    12.5 cm / 5"




Meraim - USA

43-339-17 17 cm / 6 3/4" Fig. 1 




London - College (Modified)

43-340-15 15 cm / 6" Fig. 1 



Crane - Kaplan

43-341-01 15 cm / 6" Fig. 1 

43-341-02 15 cm / 6" Fig. 2 

Pocket markers

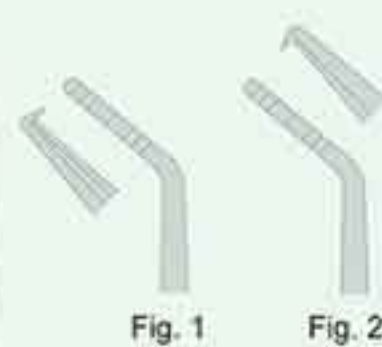


Fig. 1

Fig. 2



Gillies

43-342-15

15 cm / 6"



Tjebbes

43-343-15

15.5 cm / 6 1/4"



Surgimax

43-344-15

15 cm / 6"

acutegrip



De Bakey

43-345-16

16 cm / 6½"

1:2



43-346-14

14.5 cm / 5¾"

acutegrip



General

43-347-16

16 cm / 6½"



43-348-14

14.5 cm / 5¾"

acutegrip



Gerald

43-349-18

18 cm / 7"



Gerald

43-350-18

18 cm / 7"



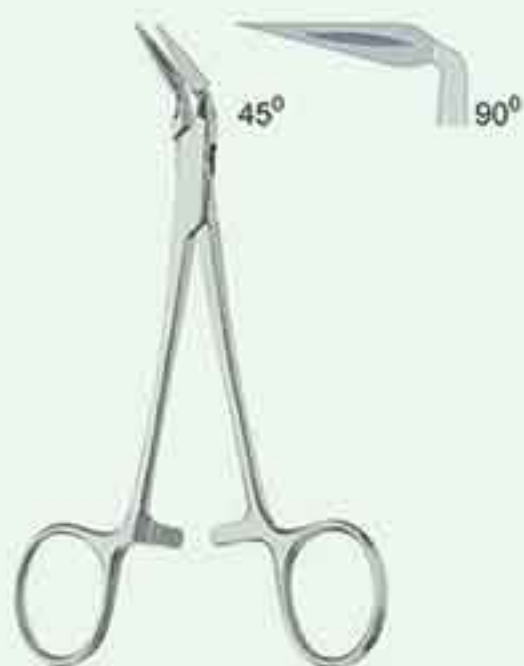
Peet

43-351-11 11 cm / 4½" 



Stieglitz

43-352-13 13 cm / 5¼" 




Stieglitz

43-353-45 13.5 cm / 5¼" 45° 

43-353-90 13.5 cm / 5¼" 90°



Virtus (Ralk)

43-354-15 15 cm / 6" 





Halsted - Mosquito

43-355-12 12.5 cm / 5"



Halsted - Mosquito

43-356-12 12.5 cm / 5"



Halsted - Mosquito

43-357-12 12.5 cm / 5"



Halsted - Mosquito

43-358-12 12.5 cm / 5"



Kelly

43-359-14 14 cm / 5½"



Kelly

43-360-14 14 cm / 5½"



Kelly - Rankin  
43-361-16 16 cm / 6 1/4" 



Kelly - Rankin  
43-362-16 16 cm / 6 1/4" 



Crile  
43-363-14 14 cm / 5 1/2" 



Crile  
43-364-14 14 cm / 5 1/2" 



Providence - Hospital

43-365-14 14 cm / 5½" 



Providence - Hospital

43-366-14 14 cm / 5½" 




Pean

43-367-14 14 cm / 5½" 



Providence - Pean

43-368-14 14 cm / 5½" 




Providence - Pean

43-369-14 14 cm / 5½" 



Rochester - Ochsner

43-370-14 14 cm / 5½" 



Rochester - Ochsner

43-371-14 14 cm / 5½" 

Towel Clamps  
 Handtuchklemmen  
 Abrazaderas de toalla  
 Pincas à serviette  
 Morsetti per asciugamani



Schaedel

43-372-09 9 cm / 3½"



Backhaus

43-373-09 9 cm / 3½"

43-373-11 11 cm / 4¼"



43-374-11 11 cm / 4¼"

43-374-13 13 cm / 5"

43-374-14 14 cm / 5½"



Allis - Baby

43-375-14 14 cm / 5½"



Allis

43-376-15 15 cm / 6" 4:5

43-377-15 15 cm / 6" 5:6

acutegrip



Babcock

43-378-16 16 cm / 6¼"



Babcock

43-379-16 16 cm / 6¼"



Gross - Maier

43-380-20 20 cm / 8"

43-381-20 20 cm / 8"



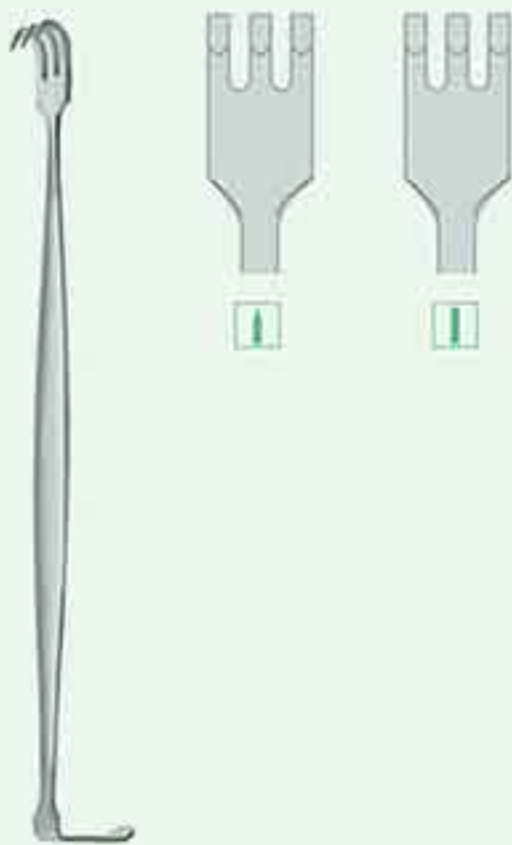
**Farabeuf**

43-382-12 12 cm / 5<sup>1</sup>/<sub>2</sub>"





**Roux**




43-383-00			Fig. 1 - 3
43-383-01	14 cm / 5 <sup>1</sup> / <sub>2</sub> "	24 x 20 mm / 30 x 28 mm	Fig. 1
43-383-02	15 cm / 6"	29 x 26 mm / 36 x 36 mm	Fig. 2
43-383-03	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	33 x 29 mm / 38 x 43 mm	Fig. 3
43-383-04	18 cm / 7"	29 x 24 mm / 45 x 28 mm	Fig. 4

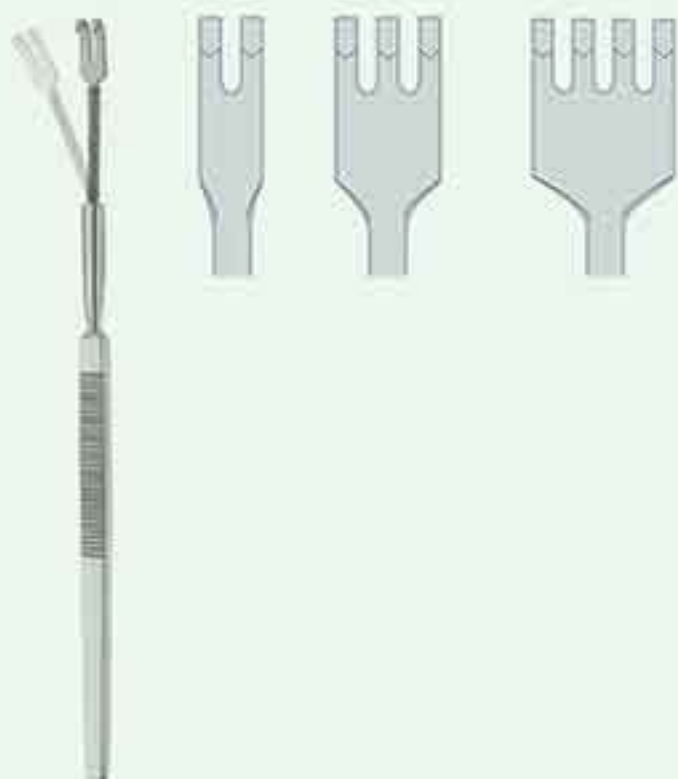


**Senn**

43-384-17 17 cm / 6<sup>3</sup>/<sub>4</sub>"   
 43-385-17 17 cm / 6<sup>3</sup>/<sub>4</sub>" 



43-386-16 16 cm / 6<sup>3</sup>/<sub>4</sub>"   
 43-387-16 16 cm / 6<sup>3</sup>/<sub>4</sub>"   
 43-388-16 16 cm / 6<sup>3</sup>/<sub>4</sub>" 



43-389-16	16 cm / 6¼"	II
43-390-16	16 cm / 6¼"	II
43-391-16	16 cm / 6¼"	II



Gillies

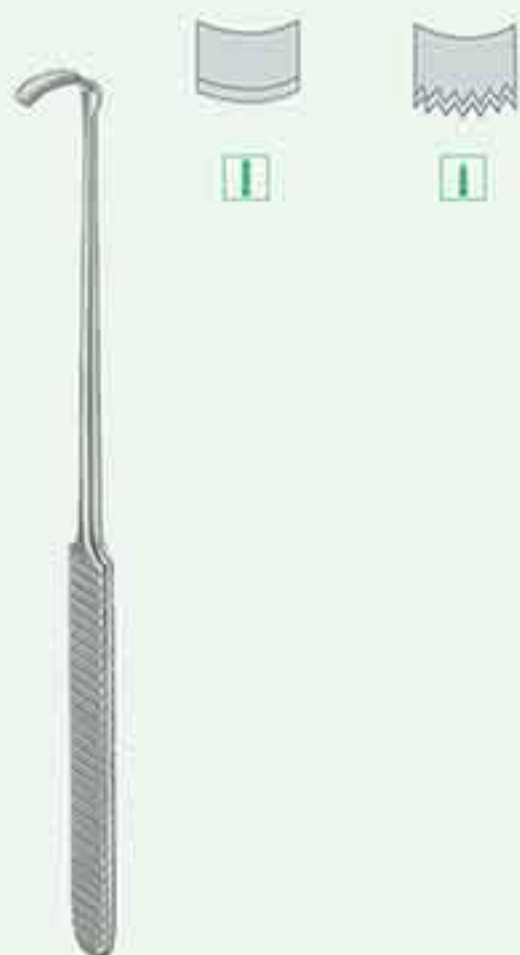
43-392-18	18 cm / 7"
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Gillies

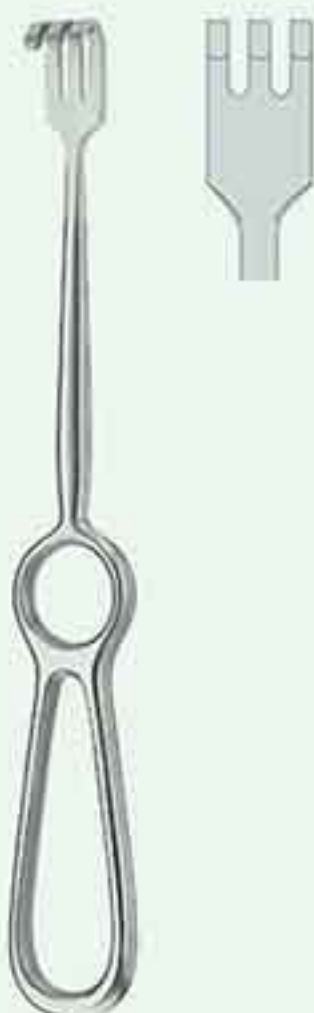
43-393-18	18 cm / 7"
-----------	------------

Alar hooklet



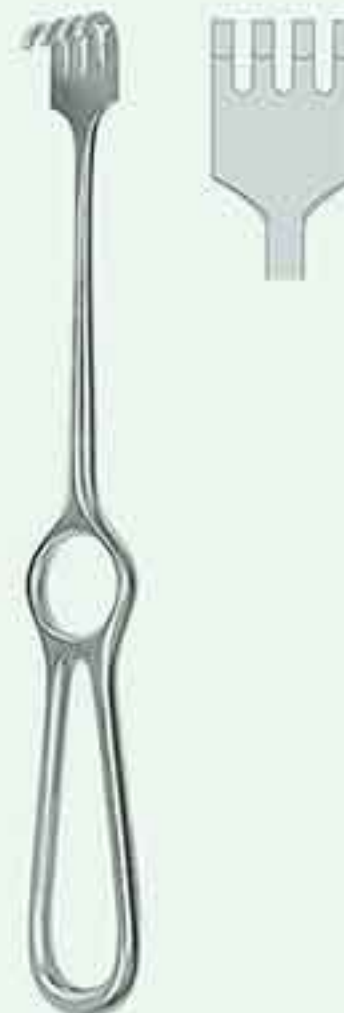
Strandell - Stille

43-394-19	19 cm / 7½"	II
43-395-19	19 cm / 7½"	II



Volkmann



43-396-21	21.5 cm / 8½"	II
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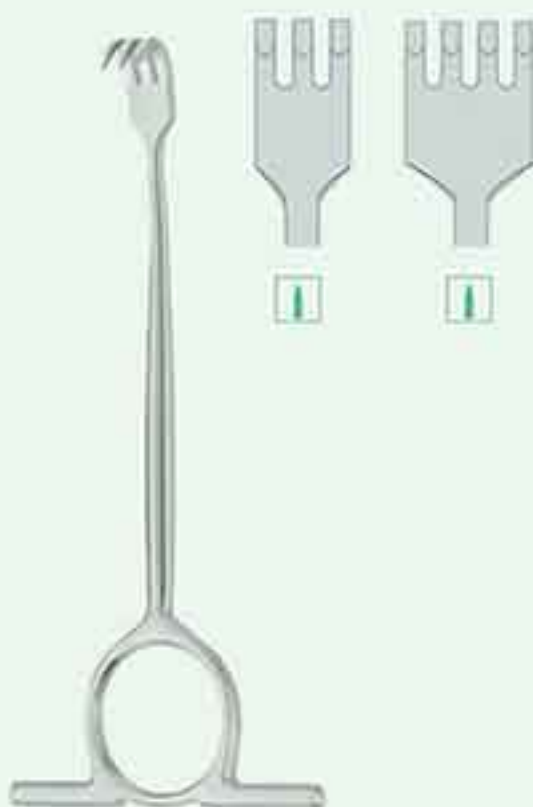




Volkmann

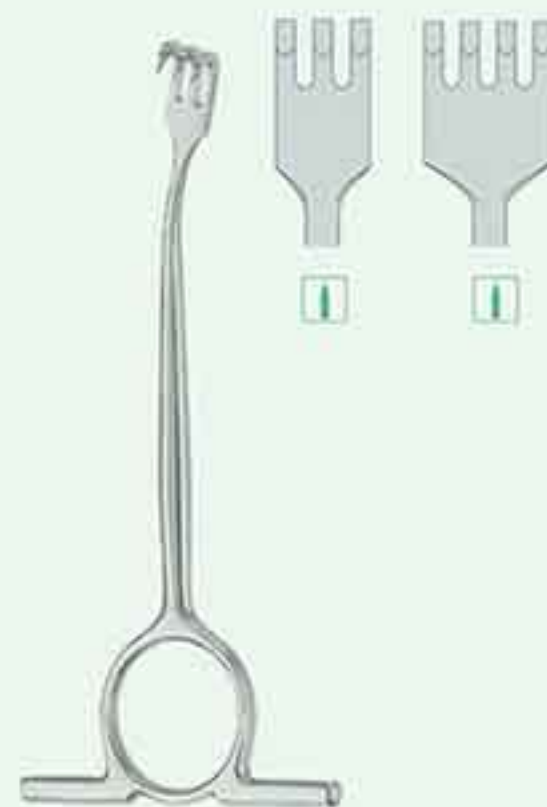
43-397-21	21.5 cm / 8½"	II
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**Williger**  
 43-398-12 12 cm / 5"   
 43-399-12 12 cm / 5" 



**Williger**  
 43-400-12 12 cm / 5"   
 43-401-12 12 cm / 5" 





**Williger**  
 43-402-12 12 cm / 5"   
 43-403-12 12 cm / 5" 



Fig. 1

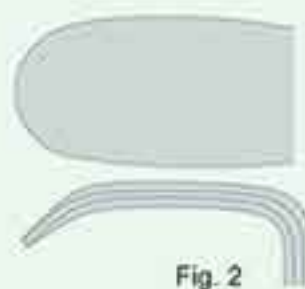


Fig. 2

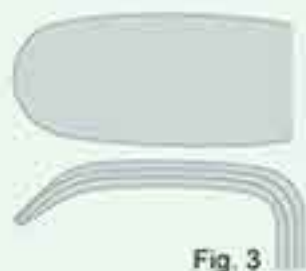


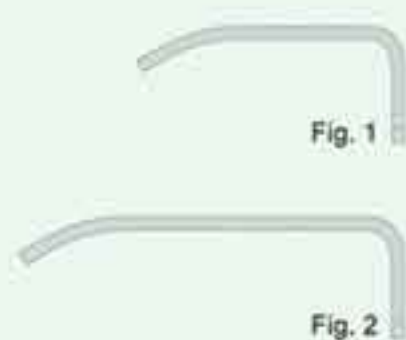
Fig. 3



Fig. 4

**Langenbeck**  
 43-404-01 22 cm / 8 3/4" 30 x 11 mm Fig. 1  
 43-404-02 22 cm / 8 3/4" 30 x 14 mm Fig. 2  
 43-404-03 22 cm / 8 3/4" 30 x 16 mm Fig. 3  
 43-404-04 22 cm / 8 3/4" 40 x 11 mm Fig. 4





Kocher - Langenbeck

43-405-01	22 cm / 8 3/4"	40 x 11 mm	Fig. 1
43-405-02	22 cm / 8 3/4"	55 x 11 mm	Fig. 2



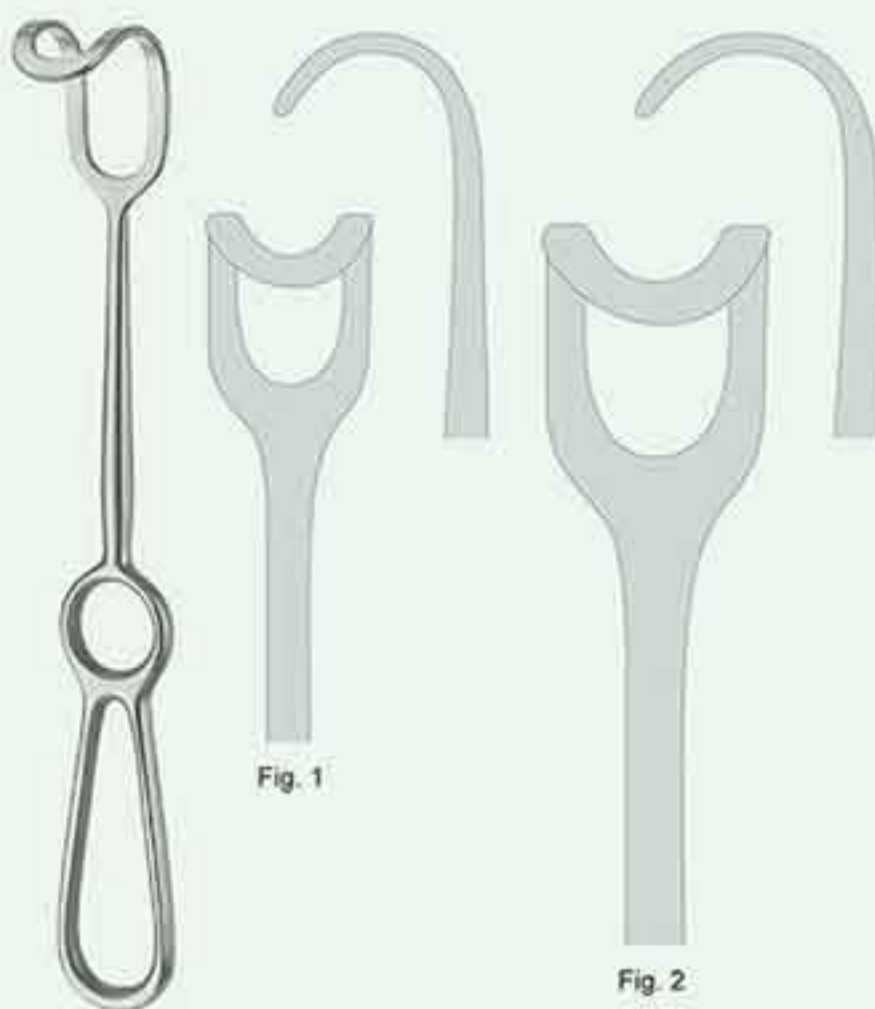
Green

43-406-22	22.5 cm / 8 3/4"	22 x 22 mm	
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Kocher - Langenbeck

43-407-21	21 cm / 8 1/4"	23 x 8 mm	
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Middeldorff

43-408-01	21.5 cm / 8 1/2"	14 x 17 mm	Fig. 1
43-408-02	22 cm / 8 3/4"	20 x 22 mm	Fig. 2



Obwegeser

43-409-20 20 x 9 mm / 12 mm

43-409-45 45 x 9 mm / 12 mm

43-409-60 60 x 9 mm / 12 mm



Obwegeser

43-410-16 16 cm / 6 1/4"

Chin retractor

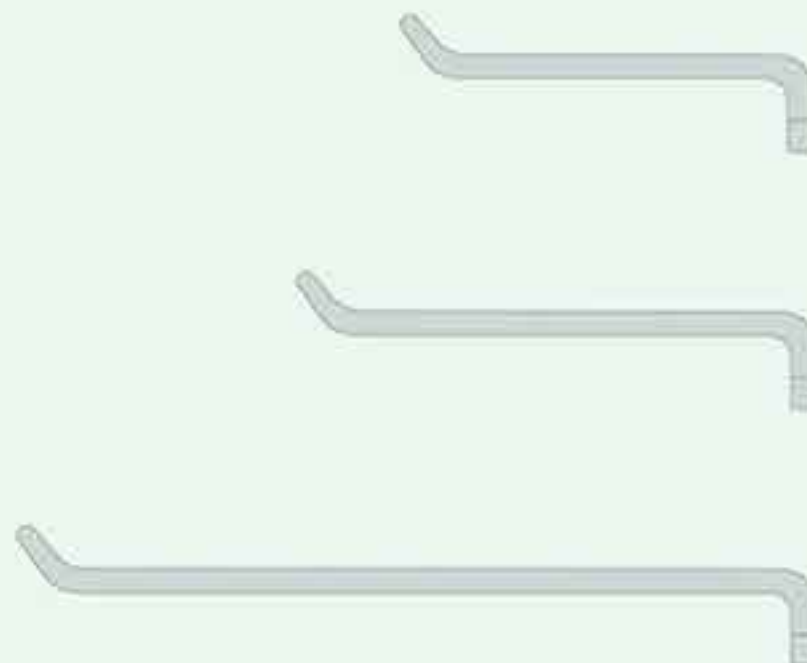


Obwegeser

43-411-40 11 x 40 mm

43-411-55 11 x 55 mm

43-411-80 16 x 80 mm



Schaefer

43-412-23 23 cm / 9"

Cheek retractor



Ward

43-413-15 15.5 cm / 6"



43-414-19 19 cm / 7½"



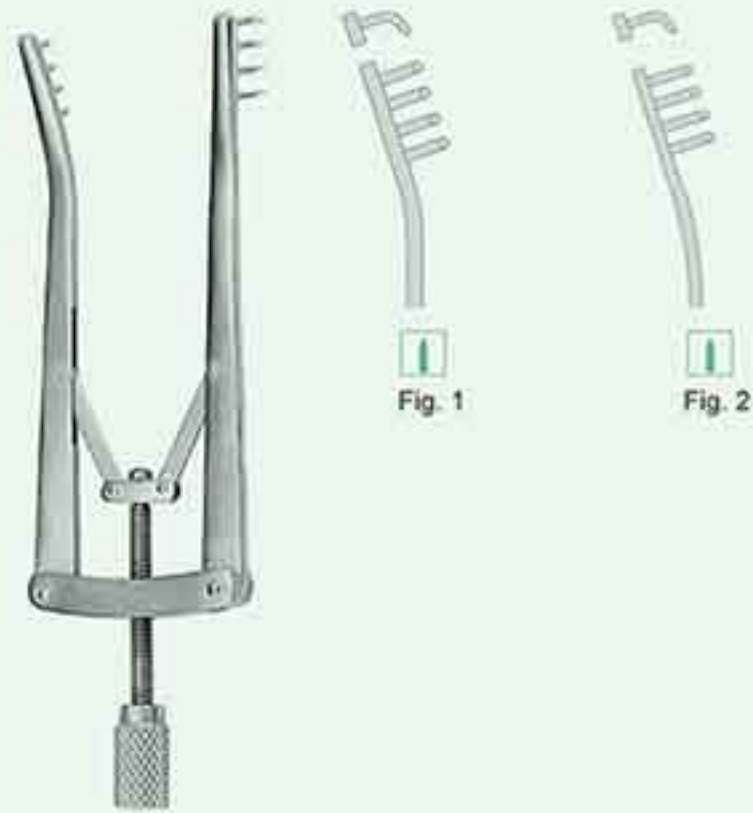
Bowdler - Henry

43-415-16 16 cm / 6¼"



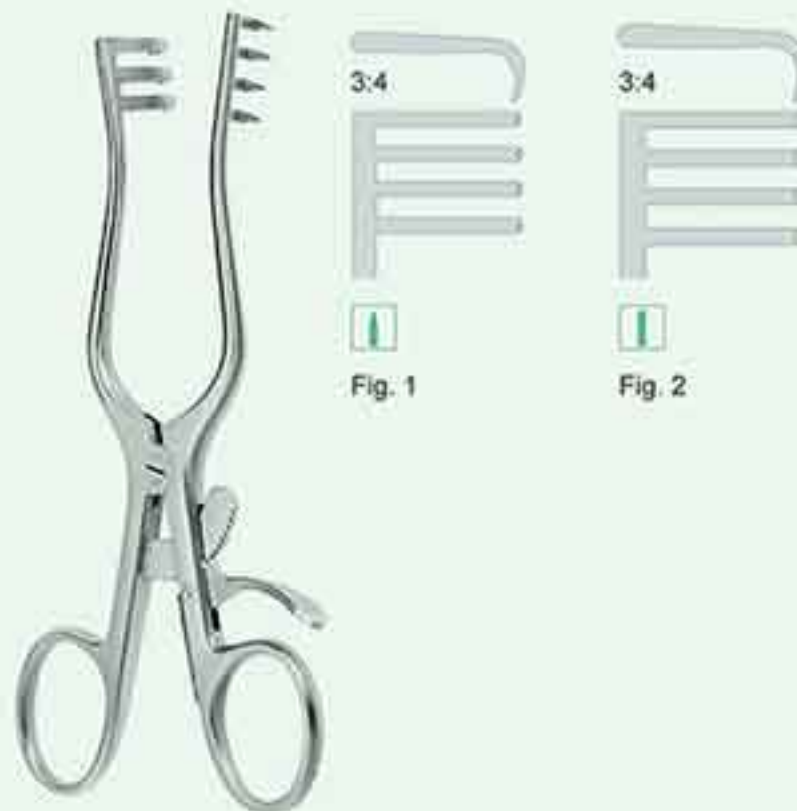
Kay (Austin)

43-416-08 80 mm



Alm

43-417-01	7 cm / 2 3/4"	Fig. 1	
43-417-02	10 cm / 4"	Fig. 2	



Weitlaner

43-418-01	13 cm / 5"	Fig. 1	
43-418-02	13 cm / 5"	Fig. 2	



Halsey

43-419-01	13 cm / 5"	Fig. 1
43-419-02	13 cm / 5"	Fig. 2

acutegrip



Halsey

43-420-01	13 cm / 5"	Fig. 1
43-420-02	13 cm / 5"	Fig. 2



Baumgartner

43-421-12	12.5 cm / 5"
43-421-14	14 cm / 5½"

acutegrip



Baumgartner

43-422-12	12.5 cm / 5"
43-422-14	14 cm / 5½"



Crile - Wood

43-423-15	15 cm / 6"
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acutegrip



Crile - Wood

43-424-15	15 cm / 6"
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acutegrip

0.4 mm



Crile - Murray

43-425-15 15 cm / 6" I



Crile - Murray

43-426-15 15 cm / 6" II



Crile - Murray

43-427-16 16 cm / 6 1/4"

43-427-18 18 cm / 7"

acutegrip

0.5 mm



Mayo - Hegar

43-428-16 16 cm / 6 1/4"

43-428-18 18 cm / 7"

acutegrip

0.4 mm



Mayo - Hegar

43-429-18 18 cm / 7" II

acutegrip

0.4 mm



De Bakey

43-430-18 18 cm / 7"

acutegrip

0.4 mm



Ryder

43-431-15 15 cm / 6"

43-431-18 18 cm / 7"

acutegrip

0.3 mm



Ryder

43-432-15 15.5 cm / 6"

43-432-18 18 cm / 7"

acutegrip

0.3 mm



43-433-14 14 cm / 5½"

43-433-18 18 cm / 7"



acutegrip

0.5 mm



Toennis

43-434-18 18 cm / 7"



Toennis

43-435-18 18 cm / 7"

acutegrip

0.5 mm



Toennis

43-436-20 20 cm / 8"

acutegri<sup>o</sup>

0.5 mm



Mathieu

43-437-14	14 cm / 5½"
43-437-17	17 cm / 6¾"



Mathieu - Standard Tip

43-438-14	14 cm / 5½"
43-438-17	17 cm / 6¾"



Mathieu

43-439-14	14 cm / 5½"	I
43-439-17	17 cm / 6¾"	I

acutegri<sup>o</sup>

0.5 mm



Mathieu - Narrow Tip

43-440-14	14 cm / 5½"	I
43-440-17	17 cm / 6¾"	I



Olsen - Hegar

43-441-14	14 cm / 5½"
43-441-18	18 cm / 7"

acutegri<sup>o</sup>

0.5 mm



Olsen - Hegar

43-442-14	14 cm / 5½"
43-442-18	18 cm / 7"



acutegrip

0.5 mm



Olsen - Hegar

43-443-17 17 cm / 6 3/4"



Olsen - Hegar

43-444-17 17 cm / 6 3/4"



Stevens

43-445-13 13 cm / 5"

43-445-15 15 cm / 6"

acutegrip

0.5 mm



Gillies

43-446-17 17 cm / 6 3/4"



Gillies

43-447-17 17 cm / 6 3/4"



Arruga

43-448-17 17 cm / 6 3/4"

acutegrip

0.4 mm



Arruga

43-449-17 17 cm / 6 3/4"

acutegrip

acutegrip



43-450-14

14 cm / 5½"



43-451-14

14 cm / 5½"



43-452-18

18 cm / 7"



43-453-18

18 cm / 7"



acutegrip



Castroviejo

43-454-14



14 cm / 5 1/2"



Castroviejo

43-455-14

14 cm / 5 1/2"



Castroviejo

43-456-14




17 cm / 6 3/4"

acutegri

0.3 mm



43-457-14   
14 cm / 5½"

Titan  
line



43-458-15     
15 cm / 6"



Friedman - Mini  
43-459-12  
12 cm / 4 $\frac{3}{4}$ "



Friedman  
43-460-14  
14 cm / 5 $\frac{1}{2}$ "



Friedman  
43-461-14  
14 cm / 5 $\frac{1}{2}$ "



Friedman  
43-462-15  
15 cm / 6"



Cleveland  
43-463-14  
14 cm / 5 $\frac{1}{2}$ "



Cleveland  
43-464-17  
17 cm / 6 $\frac{3}{4}$ "



**Cleveland**

**43-465-15**

15 cm / 6"

Bone cutting forceps



**Mead**

**43-466-16**

16 cm / 6 1/4"



**Mead**

**43-467-16**

16.5 cm / 6 1/2"



**Blumenthal**

**43-468-01** 15 cm / 6" Fig. 1

**43-468-02** 15 cm / 6" Fig. 2

**43-468-03** 15 cm / 6" Fig. 3

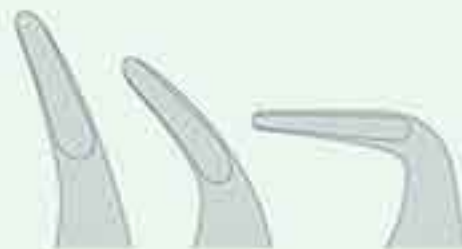


Fig. 1  
30°

Fig. 2  
45°

Fig. 3  
90°



**Luer**

**43-469-01** 15 cm / 6" Fig. 1

**43-469-02** 15 cm / 6" Fig. 2



Fig. 1

Fig. 2



**Beyer**

**43-470-18**

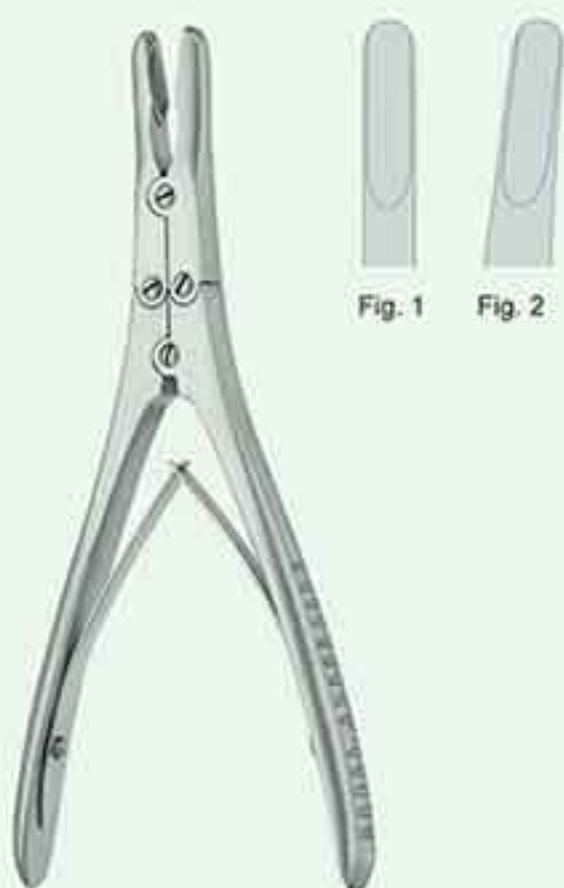
18 cm / 7"



**Boehler**

**43-471-01** 15 cm / 6" Fig. 1

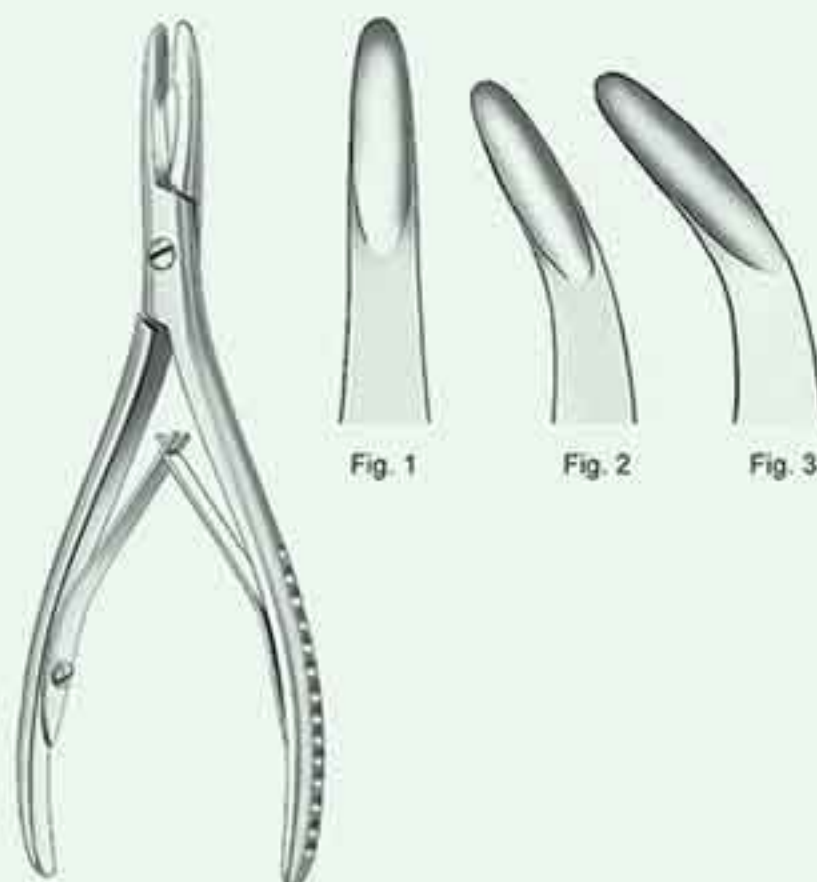
**43-471-02** 15 cm / 6" Fig. 2



**Ruskin**

**43-472-01** 18 cm / 7" Fig. 1

**43-472-02** 18 cm / 7" Fig. 2



**Luer**

**43-473-01** 17 cm / 6 3/4" Fig. 1

**43-473-02** 17 cm / 6 3/4" Fig. 2

**43-473-03** 17 cm / 6 3/4" Fig. 3



43-474-20

20 cm / 8"



1:2

Dingmann

43-475-19

19 cm / 7½"



43-476-13

13 cm / 5¼"  
 Long ratchet



Adson

43-477-13

13 cm / 5¼"  
 With drill guide





**Hartmann**  
**43-478-16**  
16.5 cm / 6½"



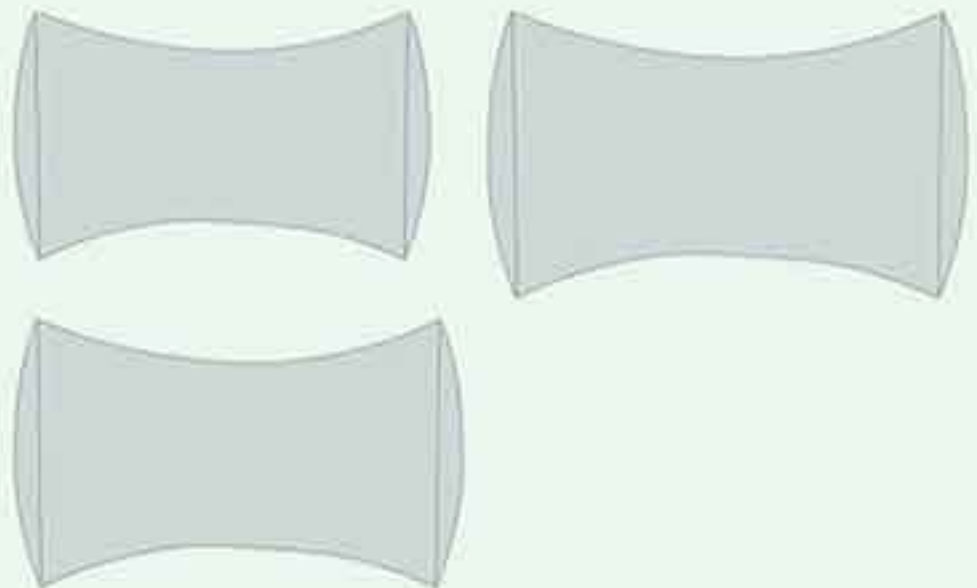
**Weil - Blakesley**  
**43-479-11**  
11 cm / 4½" (shaft)  
140°



**Mead**  
**43-480-17**  
17 cm / 6¾"  
Ø 27 mm  
320 g



**43-481-00**  
Plastic  
replacement  
discs



**Williger**  
**43-482-26** 24 cm / 9½" Ø 26 mm 300 g  
**43-482-28** 24 cm / 9½" Ø 28 mm 340 g  
**43-482-30** 24 cm / 9½" Ø 30 mm 400 g  
Lead filled

Mallets  
Schlägel  
Mazos  
Mallettes  
Mallets



43-101-00  
1 pair replacement  
Teflon inserts

43-483-18 18.5 cm / 7 1/2" Ø 25 mm 220 g



43-484-16 16.5 cm / 7 1/2" Ø 20 mm 130 g



43-485-18  
18 cm / 7"  
Lead filled



Williger  
43-486-24  
24 cm / 9 1/2"  
Lead filled



Ombredanne  
43-487-25 25 cm / 9 3/4" 720 g



**43-488-21**  
21 cm / 8½"  
Riveting hammer  
wide edge



**43-489-25**  
25 cm / 10"  
Riveting hammer  
wide edge

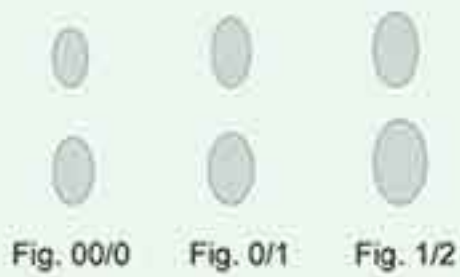


**43-490-21**  
21.5 cm / 8½"  
Horn mallet



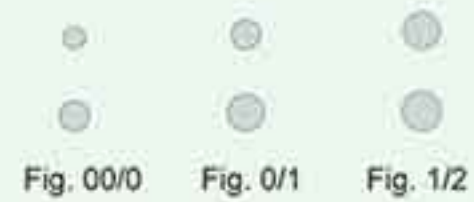
**Volkmann**

43-491-00	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	Fig. 0
43-491-01	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	Fig. 1
43-491-02	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	Fig. 2
43-491-03	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	Fig. 3
43-491-05	17 cm / 6 <sup>3</sup> / <sub>4</sub> "	Fig. 5



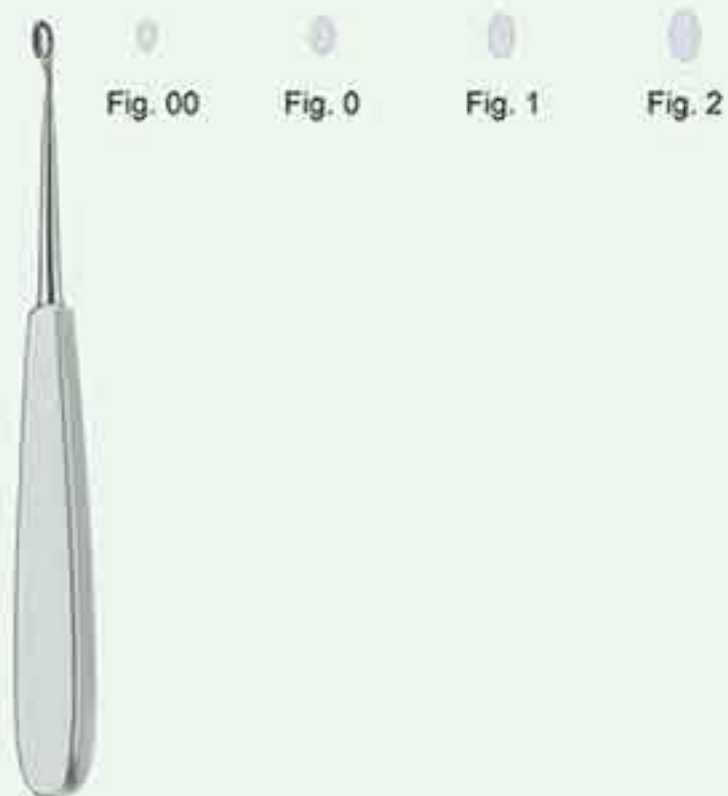
**Volkmann**

43-492-00	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 00/0
43-492-01	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 0/1
43-492-02	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 1/2



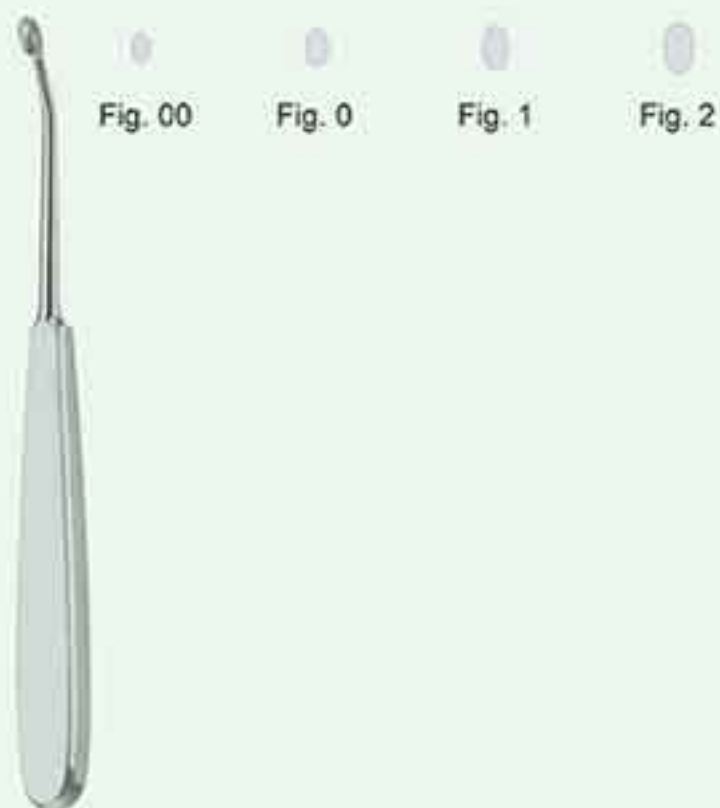
**Martini**

43-493-00	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 00/0
43-493-01	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 0/1
43-493-02	13.5 cm / 5 <sup>1</sup> / <sub>4</sub> "	Fig. 1/2



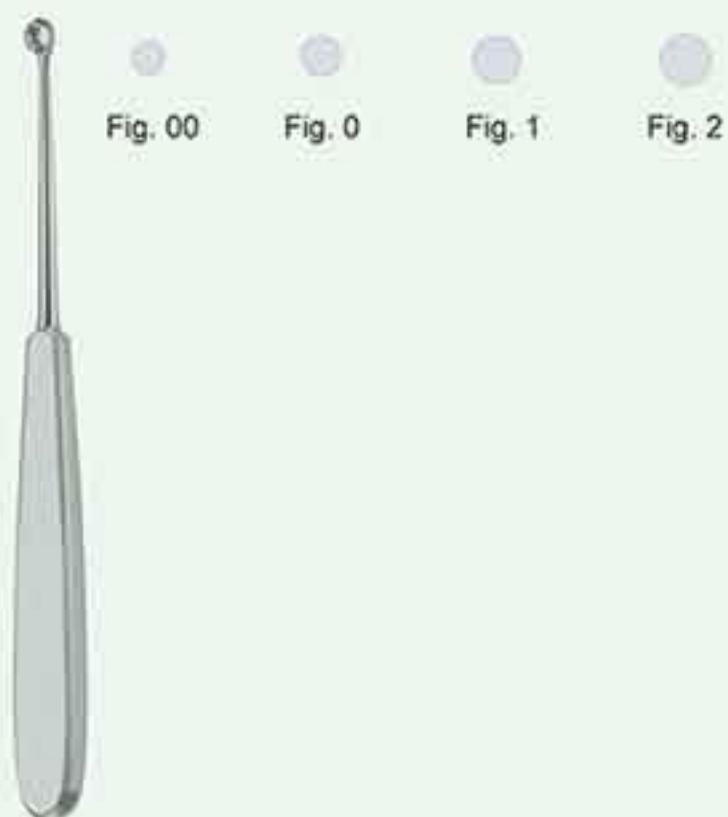
Williger

43-494-00	16.5 cm / 6½"	Fig. 00	
43-495-00	16.5 cm / 6½"	Fig. 0	
43-495-01	16.5 cm / 6½"	Fig. 1	
43-495-02	16.5 cm / 6½"	Fig. 2	



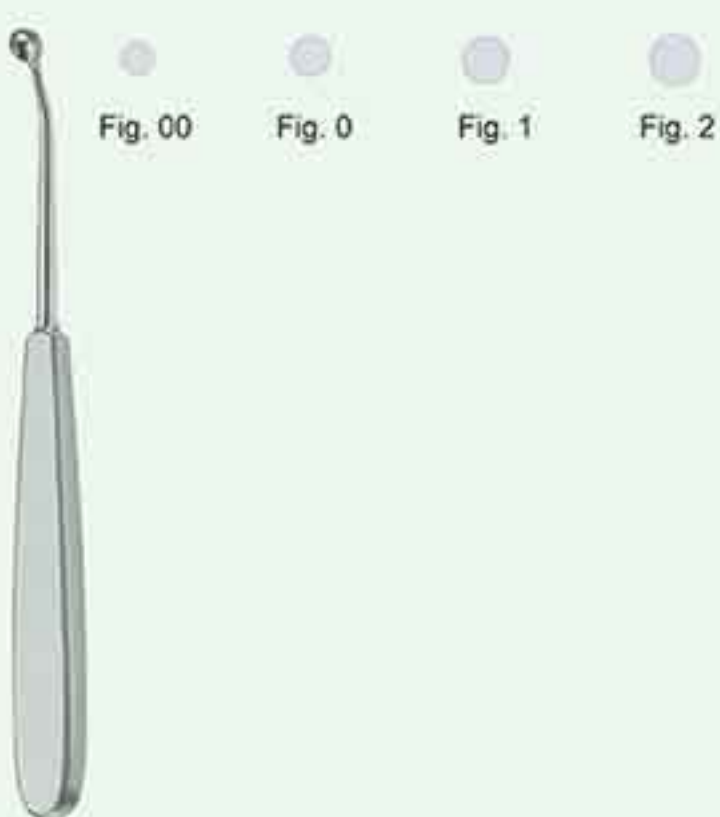
Williger

43-496-00	16.5 cm / 6½"	Fig. 00	}
43-497-00	16.5 cm / 6½"	Fig. 0	}
43-497-01	16.5 cm / 6½"	Fig. 1	}
43-497-02	16.5 cm / 6½"	Fig. 2	}



Williger

43-498-00	16.5 cm / 6½"	Fig. 00	
43-499-00	16.5 cm / 6½"	Fig. 0	
43-499-01	16.5 cm / 6½"	Fig. 1	
43-499-02	16.5 cm / 6½"	Fig. 2	



Williger

43-500-00	16.5 cm / 6½"	Fig. 00	}
43-501-00	16.5 cm / 6½"	Fig. 0	}
43-501-01	16.5 cm / 6½"	Fig. 1	}
43-501-02	16.5 cm / 6½"	Fig. 2	}



**Chompret**  
**43-502-15**  
 15 cm / 6"



**Williger**  
**43-503-00** 16 cm / 6¼" Fig. 00/0  
**43-504-00** 16 cm / 6¼" Fig. 0/0  
**43-504-01** 16 cm / 6¼" Fig. 1/1



**Martini**  
**43-505-00** 16 cm / 6¼" Fig. 00/0  
**43-506-00** 16 cm / 6¼" Fig. 0/0  
**43-506-01** 16 cm / 6¼" Fig. 1/1



Fig. 1R/1L

Fig. 2R/2L

Fig. 3R/3L

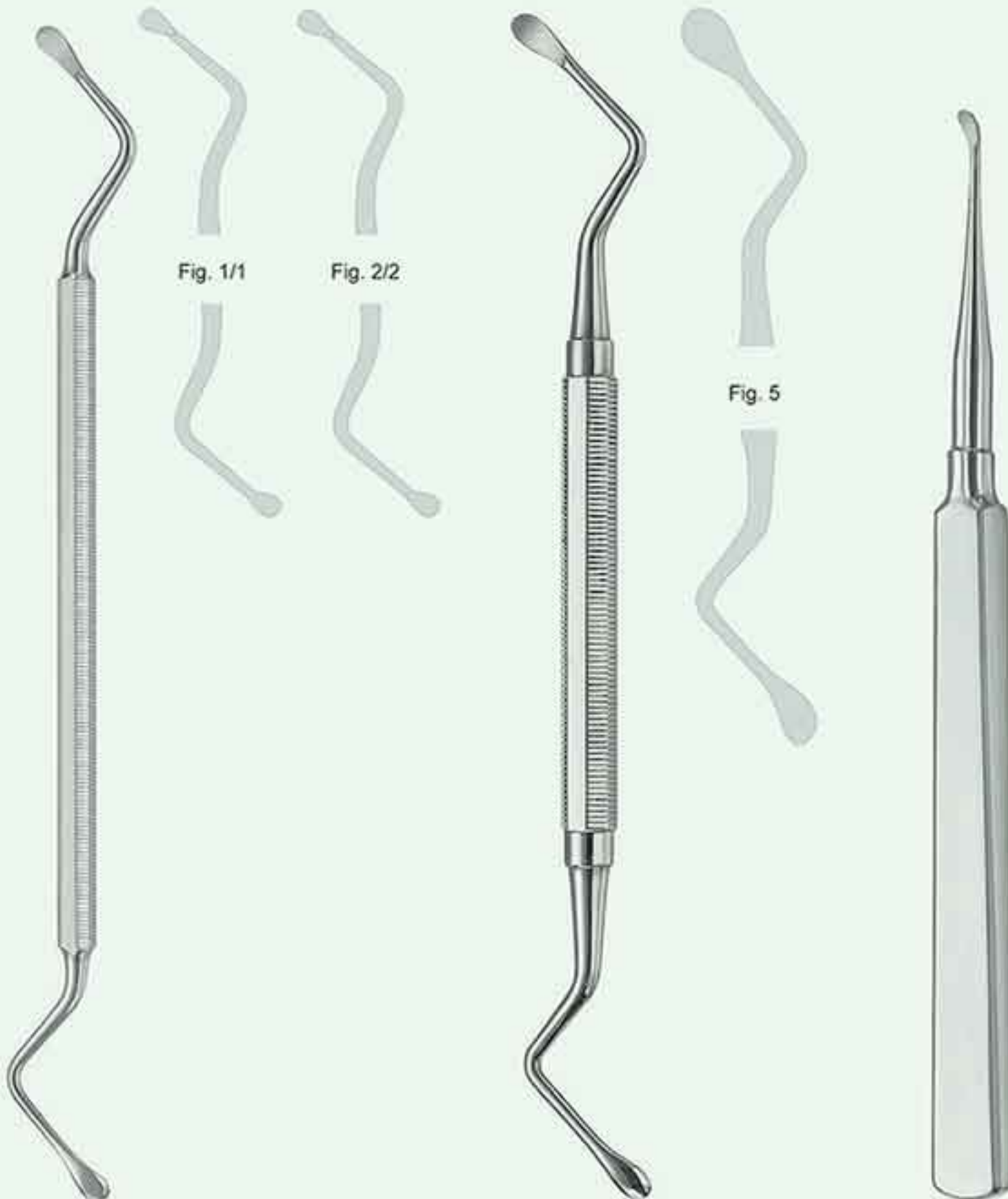


Hemingway

43-507-01	18 cm / 7"	Fig. 1R/1L
43-507-02	18 cm / 7"	Fig. 2R/2L
43-507-03	18 cm / 7"	Fig. 3R/3L

Hemingway

43-508-01	18 cm / 7"	Fig. 1R/1L
43-508-02	18 cm / 7"	Fig. 2R/2L
43-508-03	18 cm / 7"	Fig. 3R/3L



**Lucas**  
 43-509-01 17 cm / 6 3/4" Fig. 1/1  
 43-509-02 17 cm / 6 3/4" Fig. 2/2

**Mead**  
 43-510-17  
 17 cm / 6 3/4"  
 Fig. 5

**Molt**  
 43-511-16  
 16 cm / 6 1/4"





Miller - Colburn  
**43-512-18**  
18 cm / 7"  
Fig. 1



Miller - Colburn  
**43-513-18**  
18 cm / 7"  
Fig. 2



Miller - Colburn  
**43-514-18**  
18 cm / 7"  
Fig. 3



Miller - Colburn  
43-515-18  
18 cm / 7"  
Fig. 4



Miller - Colburn  
43-516-18  
18 cm / 7"  
Fig. 5



Miller - Colburn  
43-517-18  
18 cm / 7"  
Fig. 1



Seldin  
43-518-18  
18 cm / 7"  
Fig. 12



Miller - Colburn  
43-519-17  
17 cm / 6¾"



Miller - Colburn  
43-520-17  
17 cm / 6¾"



Miller - Colburn  
43-521-17  
17 cm / 6¾"



Miller - Colburn  
43-522-17  
17 cm / 6¾"



Ochsenbein  
43-523-16  
16 cm / 6¼"



Ochsenbein  
43-524-16  
16 cm / 6¼"



Williger  
43-525-17  
17 cm / 6 3/4"



Williger  
43-526-16  
16 cm / 6 1/4"



Freer  
43-527-18  
18 cm / 7 1/4"



Freer  
43-528-19  
19 cm / 7 1/2"



Seldin  
43-529-19  
19 cm / 7½"  
Fig. 22



Seldin  
43-530-19  
19 cm / 7½"  
Fig. 23



Ohl  
43-531-18  
18 cm / 7"



Goldman - Fox  
43-532-18  
18 cm / 7"



Williger  
43-533-13  
13 cm / 5"



Williger  
43-534-16  
16 cm / 6¼"



Molt  
43-535-19  
19 cm / 7½"  
Fig. 2/4



Molt  
43-536-19  
19 cm / 7½"  
Fig. 9




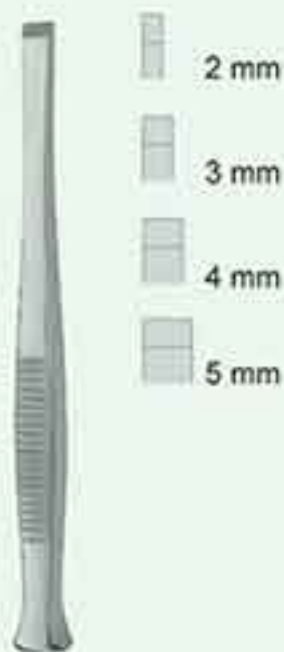
Wakefiled  
43-537-17  
17 cm / 6¾"  
Fig. 1W



Freer  
43-538-19   
16 cm / 6¼"

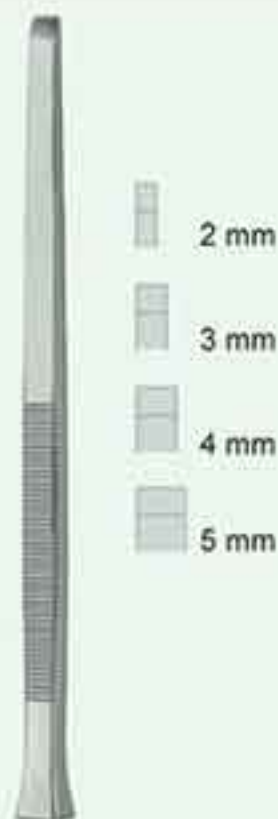


Freer  
43-539-19   
16 cm / 6¼"



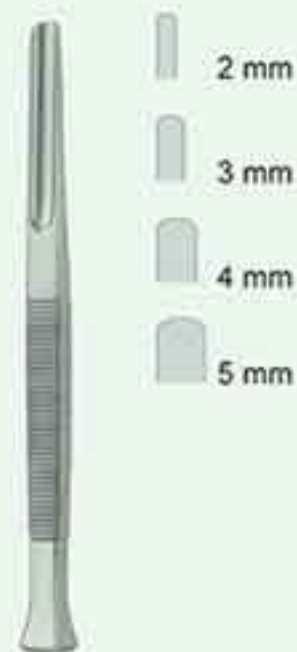
Partsch

43-540-02	13.5 cm / 5 1/4"	2 mm
43-540-03	13.5 cm / 5 1/4"	3 mm
43-540-04	13.5 cm / 5 1/4"	4 mm
43-540-05	13.5 cm / 5 1/4"	5 mm



Partsch

43-541-02	17 cm / 6 3/4"	2 mm
43-541-03	17 cm / 6 3/4"	3 mm
43-541-04	17 cm / 6 3/4"	4 mm
43-541-05	17 cm / 6 3/4"	5 mm



Partsch

43-542-02	13.5 cm / 5 1/4"	2 mm
43-542-03	13.5 cm / 5 1/4"	3 mm
43-542-04	13.5 cm / 5 1/4"	4 mm
43-542-05	13.5 cm / 5 1/4"	5 mm



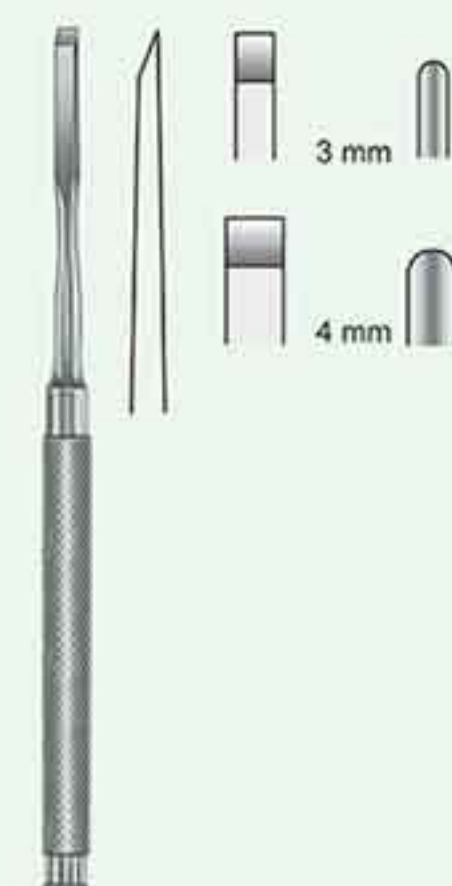
Partsch

43-543-02	17 cm / 6 3/4"	2 mm
43-543-03	17 cm / 6 3/4"	3 mm
43-543-04	17 cm / 6 3/4"	4 mm
43-543-05	17 cm / 6 3/4"	5 mm



Lexer - Mini

43-544-08	18 cm / 7"	8 mm
43-544-10	18 cm / 7"	10 mm



Lucas

43-545-03	17 cm / 6 3/4"	3 mm
43-545-04	17 cm / 6 3/4"	4 mm
43-546-03	17 cm / 6 3/4"	3 mm
43-546-04	17 cm / 6 3/4"	4 mm





43-547-11	11.5 cm / 4½"	Ø 1 mm
43-548-13	13 cm / 5"	Ø 1 mm
43-549-14	14.5 cm / 5¾"	Ø 1 mm



- Fig. 00 Ø 0.7 mm
- Fig. 0 Ø 0.8 mm
- Fig. 1 Ø 0.9 mm
- Fig. 2 Ø 1.1 mm
- Fig. 3 Ø 1.3 mm
- Fig. 4 Ø 1.4 mm
- Fig. 5 Ø 1.5 mm
- Fig. 6 Ø 1.6 mm
- Fig. 7 Ø 1.7 mm
- Fig. 8 Ø 1.8 mm

**Bowman**

43-550-00	13 cm / 5"	Fig. 00/0
43-550-01	13 cm / 5"	Fig. 0/1
43-550-02	13 cm / 5"	Fig. 1/2
43-550-03	13 cm / 5"	Fig. 2/3
43-550-04	13 cm / 5"	Fig. 3/4
43-550-05	13 cm / 5"	Fig. 4/5
43-550-06	13 cm / 5"	Fig. 5/6
43-550-07	13 cm / 5"	Fig. 6/7
43-550-08	13 cm / 5"	Fig. 7/8

Nickel Silver



**Bowman**

43-551-00	13 cm / 5"	Fig. 00/0
43-551-01	13 cm / 5"	Fig. 0/1
43-551-02	13 cm / 5"	Fig. 1/2
43-551-03	13 cm / 5"	Fig. 2/3
43-551-04	13 cm / 5"	Fig. 3/4
43-551-05	13 cm / 5"	Fig. 4/5
43-551-06	13 cm / 5"	Fig. 5/6
43-551-07	13 cm / 5"	Fig. 6/7
43-551-08	13 cm / 5"	Fig. 7/8

Nickel Silver



**43-552-16**

16 cm / 6 1/4"  
 Wooden  
 Pack of 100 pieces



**Frenzel**

**43-553-16**

16.5 cm / 6 1/2"



**Bruenings**

**43-554-19**

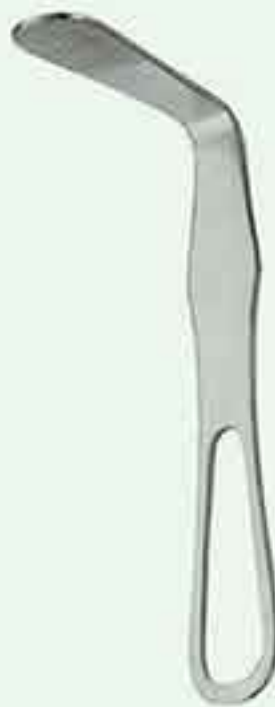
19 cm / 7 1/2"



**Buchwald**

**43-555-19**

19 cm / 7 1/4"



**Hartmann**

**43-556-15**

15 cm / 6"



**Wieder**

**43-557-14**

14 cm / 5 1/2" 36 mm

**43-557-15**

15 cm / 6" 43 mm



Tobold  
43-558-14  
14.5 cm / 5¾"



Tobold  
43-559-15  
15 cm / 6"



Doyen  
43-560-13 13.5 cm / 5¼"  
43-560-16 16 cm / 6¼"

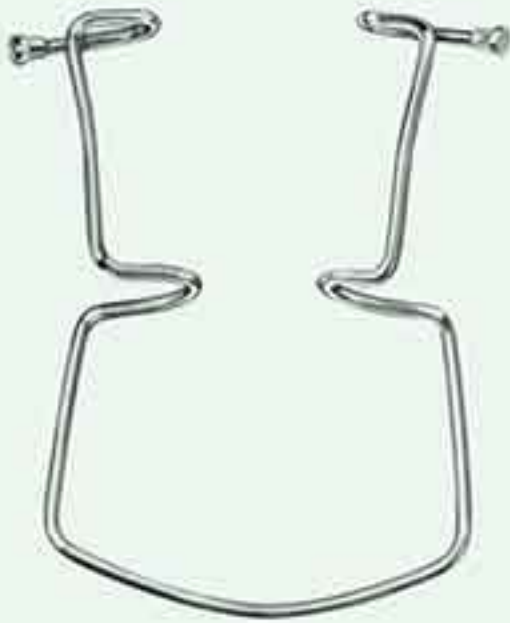


24 / 30 mm



30 / 34 mm





Oringer

43-561-01	Small
43-561-02	Medium
43-561-02	Large



Simplex

43-562-11
11 cm / 4 1/4"



Surgimax

43-563-11
11 cm / 4 1/4"



Cawood - Minnesota

43-564-16
16 cm / 6 1/2"



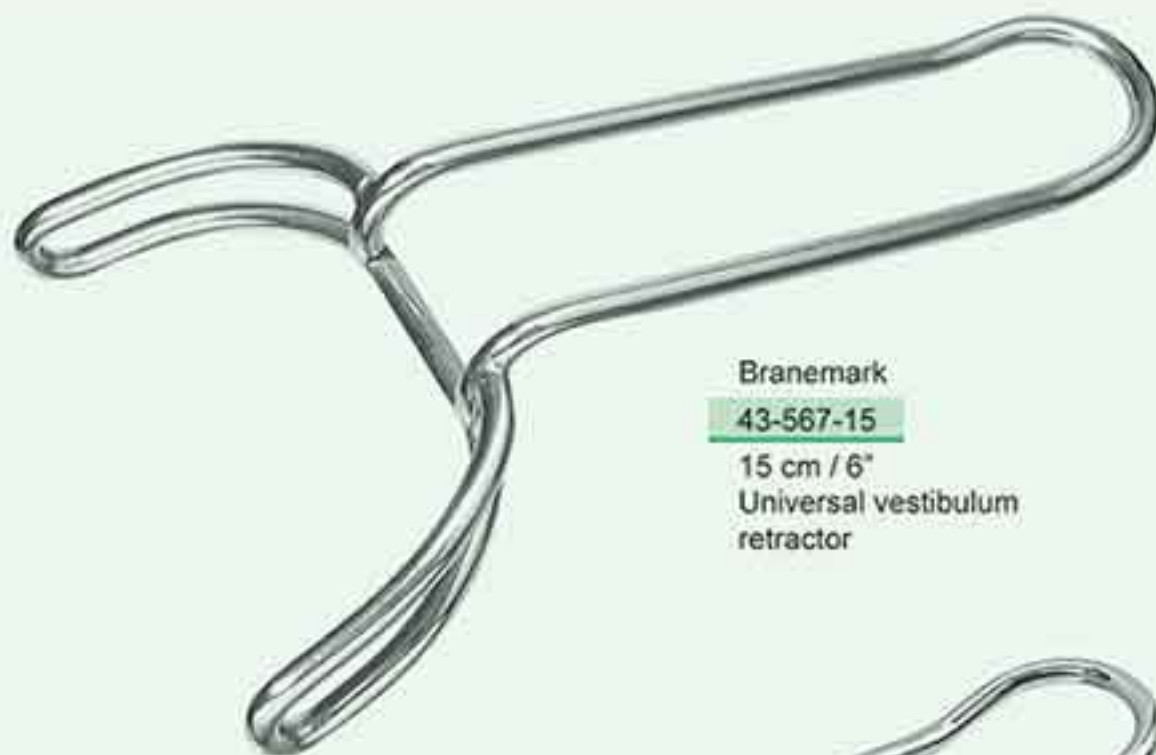
Minnesota

43-565-16
16 cm / 6 1/2"



Cawood - Minnesota

43-566-14
14 cm / 5 1/2"



Branemark

**43-567-15**

15 cm / 6"

Universal vestibulum  
retractor

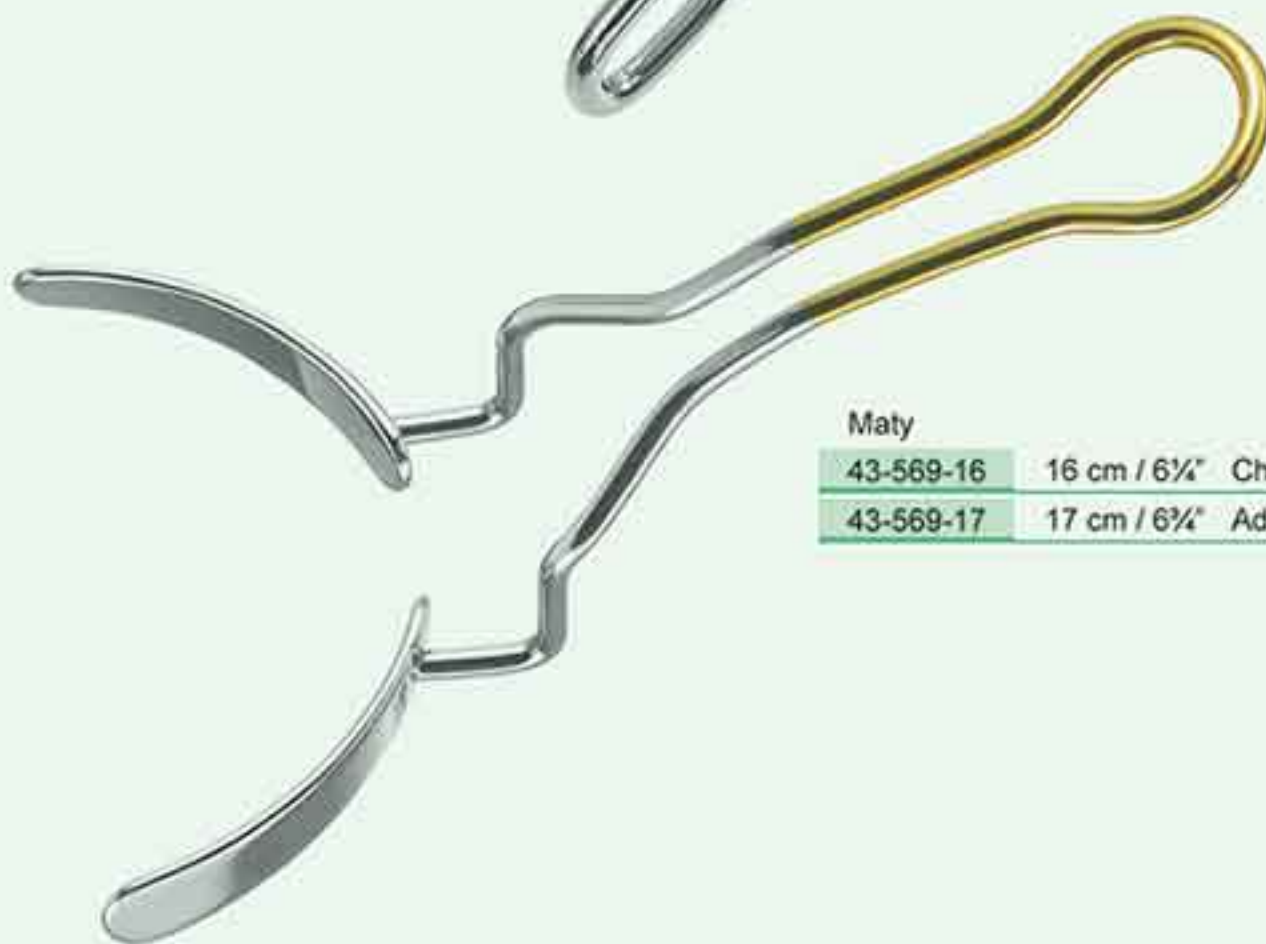


Surgimax

**43-568-15**

15 cm / 6"

Universal vestibulum  
retractor



Maty

**43-569-16**

16 cm / 6¼" Children

**43-569-17**

17 cm / 6¾" Adult



Haken  
43-570-19  
19 cm / 7½"



Haken  
43-571-20  
20 cm / 8"



Lip  
43-572-17  
17.5 cm / 7"



43-573-14  
14 cm / 5½"



43-574-16  
16 cm / 6¼"



43-575-14  
14 cm / 5½"



Doyen - Jansen (Molt)

43-576-12 12 cm / 4 3/4"

43-576-14 14 cm / 5 1/2"



Denhardt

43-577-12 12 cm / 4 3/4"



Roser - Koenig

43-578-16 16 cm / 6 1/4"

43-578-19 19 cm / 7 1/2"



Heister

43-579-13 13 cm / 5"



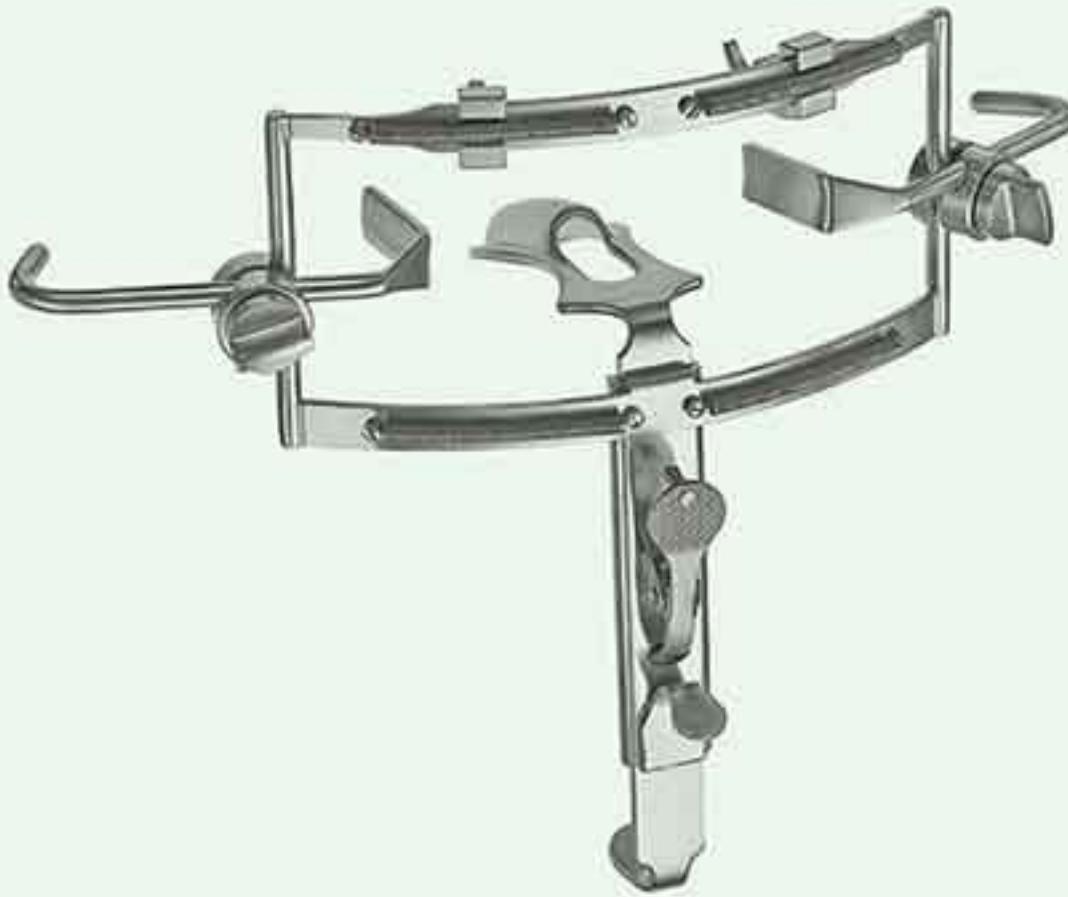
Jennings

43-580-09 9 cm / 3 1/2"

43-580-11 11 cm / 4 1/4"

43-580-13 13 cm / 5"

43-580-15 15 cm / 6"



Dingmann  
**43-581-00**  
 14.5 cm / 5 3/4"  
 Complete with frame,  
 3 tongue depressors,  
 2 lateral blades,  
 2 tooth plates

Dingmann  
**43-582-00**  
 14.5 cm / 5 3/4"  
 Only frame



**43-583-13**  
 13.5 cm / 5 1/4"  
 65 x 25 mm



**43-584-13**  
 13.5 cm / 5 1/4"  
 70 x 29 mm



**43-585-13**  
 13.5 cm / 5 1/4"  
 80 x 32 mm





Kilner - Doughty

43-586-00

Chest support  
Adjustable height

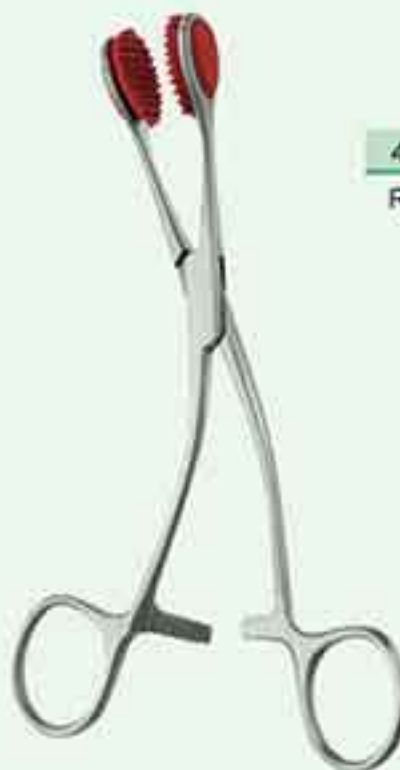
Tongue Holding Forceps  
Zungenholdingzange  
Pinzas de sujeción de la lengua  
Langue maternelle Holding Forceps  
Forbici di tenuta della lingua



Collin

43-587-16 16 cm / 6 1/4"

43-587-18 18 cm / 7"



43-589-00

Rubber inserts (pair)

Young

43-588-16

16 cm / 6 1/4"



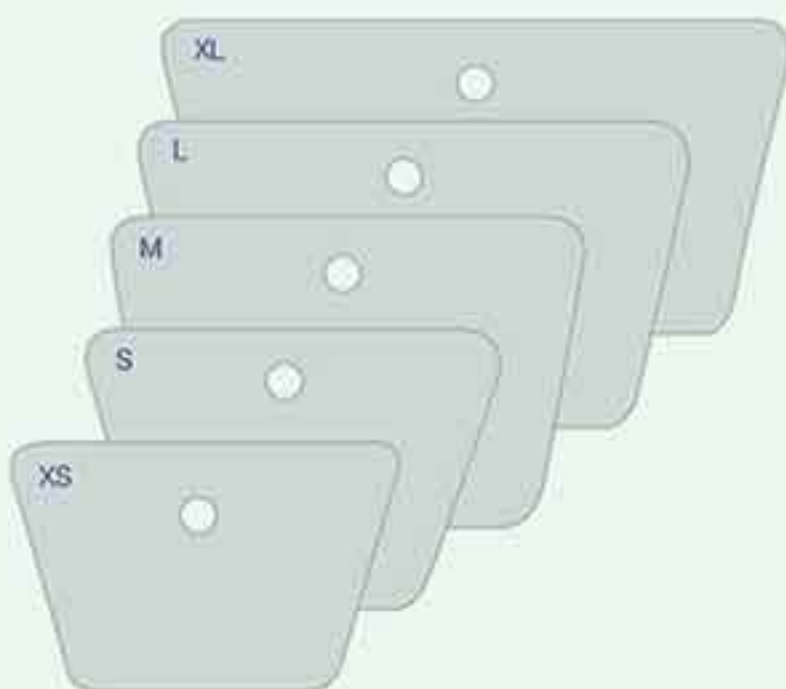
**Langenbeck**  
**43-590-00**  
 Ø 17 - 21 mm  
 Finger protector



**Adams**  
**43-591-00**  
 Napkin holder



**Luniatschek**  
**43-592-00**  
 Gauze packer

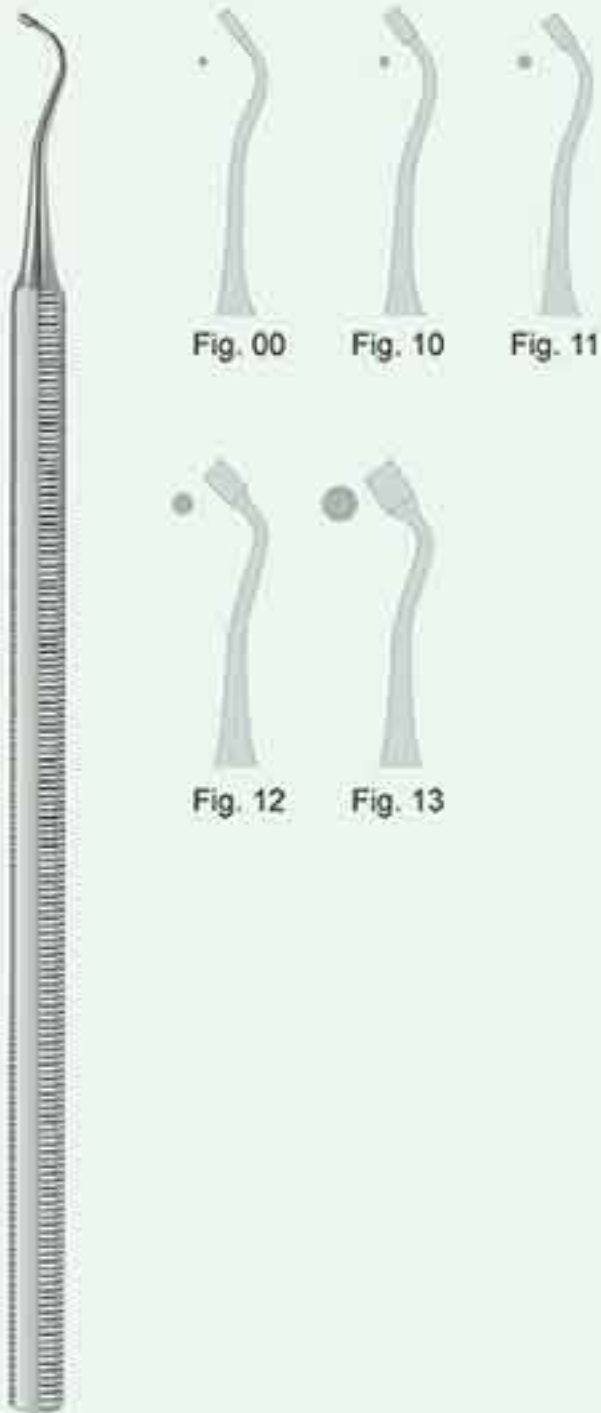


**McKesson**  
**43-593-01** XS - For babies  
**43-593-02** S - For children  
**43-593-03** M - For adults  
**43-593-04** L - For adults  
**43-593-05** L - For edentulous  
 Plastic coated metal frame without chain



44

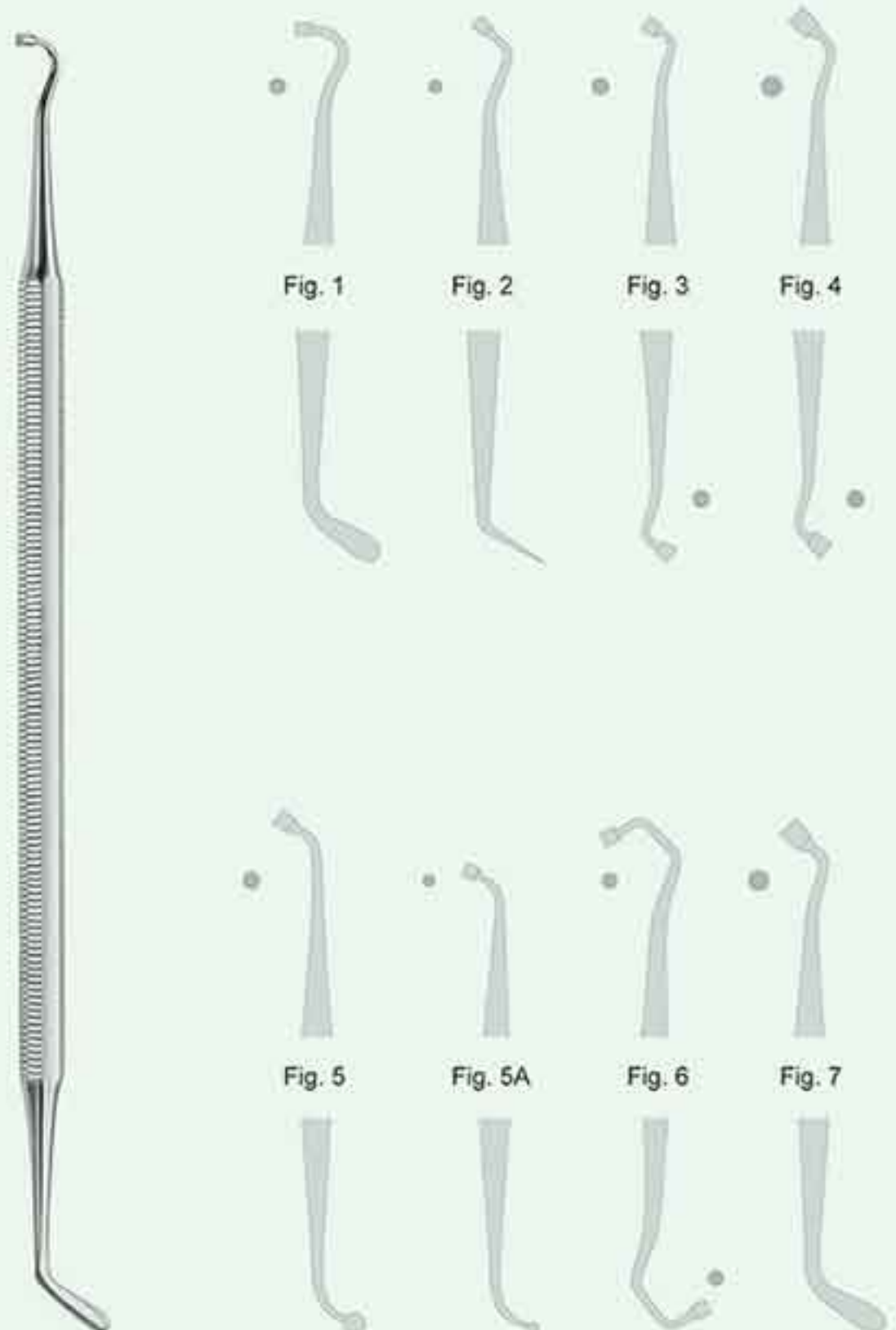
Restorative  
Restaurativ  
Restaurativo  
Restaurateur  
Ricostituente



● Ø 5.5 mm

**Black**

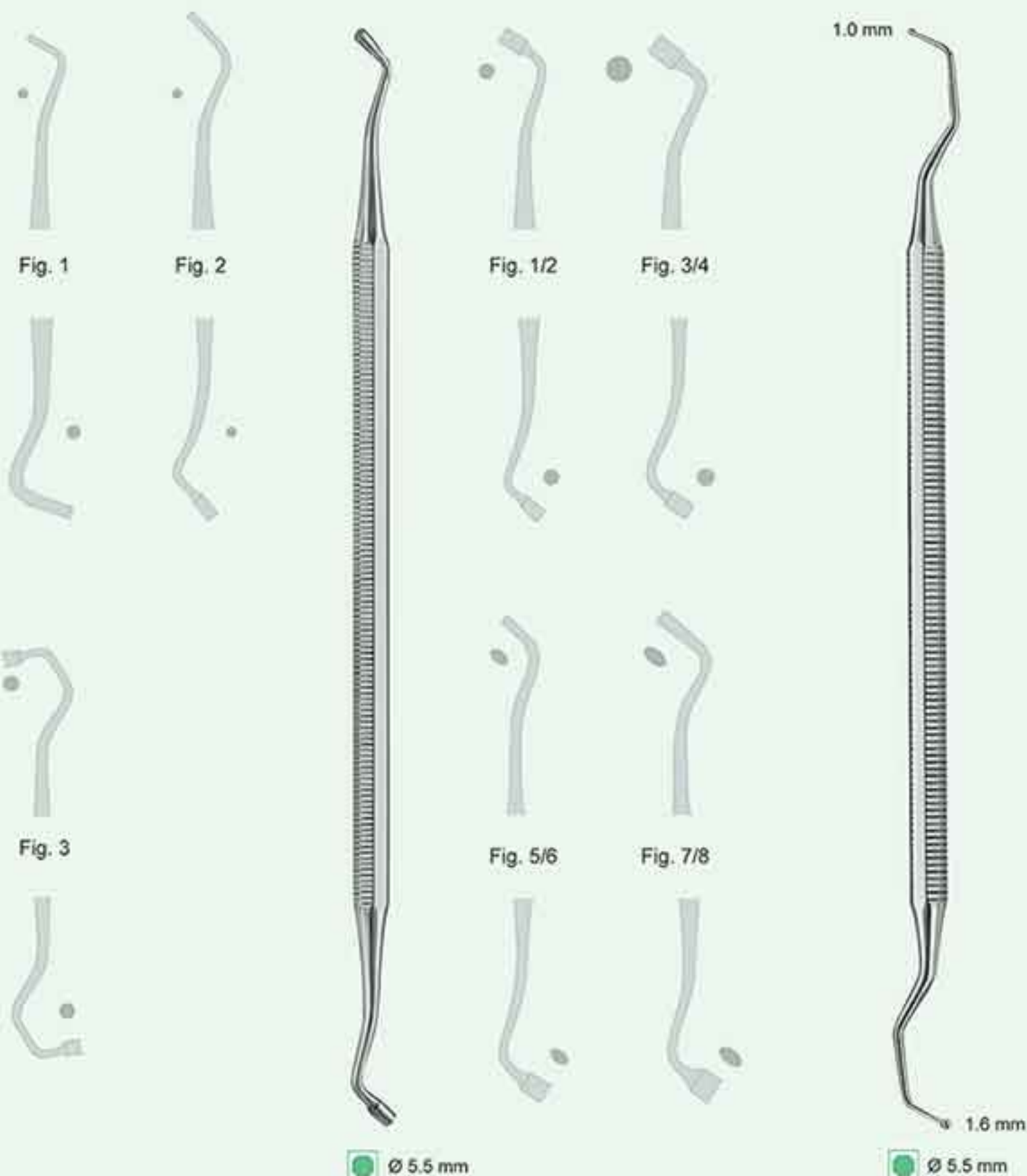
44-101-00	Fig. 00
44-101-10	Fig. 10
44-101-11	Fig. 11
44-101-12	Fig. 12
44-101-13	Fig. 13



● Ø 5.5 mm

**Surgimax**

44-102-01	Fig. 1
44-102-02	Fig. 2
44-102-03	Fig. 3
44-102-04	Fig. 4
44-102-05	Fig. 5
44-103-05	Fig. 5A
44-103-06	Fig. 6
44-103-07	Fig. 7



44-104-01	Elliot	Fig. 1
44-104-02	Eames	Fig. 10
44-104-03	Hollenback	Fig. 11

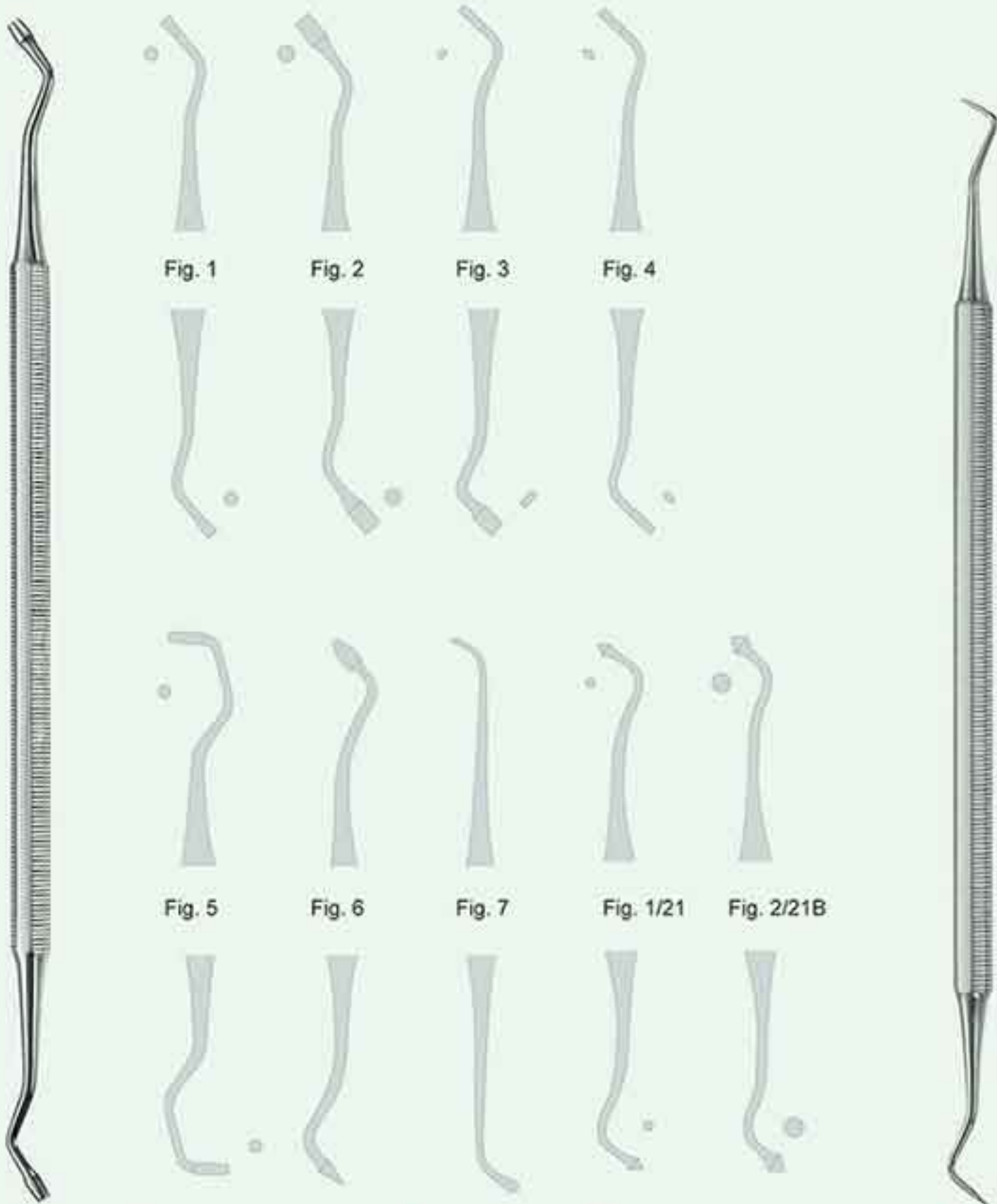
● Ø 5.5 mm

Haubeil

44-105-12	Fig. 1/2
44-105-34	Fig. 3/4
44-105-56	Fig. 5/6
44-105-78	Fig. 7/8

● Ø 5.5 mm

44-106-00
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● Ø 5.5 mm

○ Ø 9.5 mm

● Ø 5.5 mm

○ Ø 9.5 mm

● Ø 5.5 mm

Hollenback-solid

Hollenback-hollow

Westcott-solid

Westcott-hollow

Surgimax

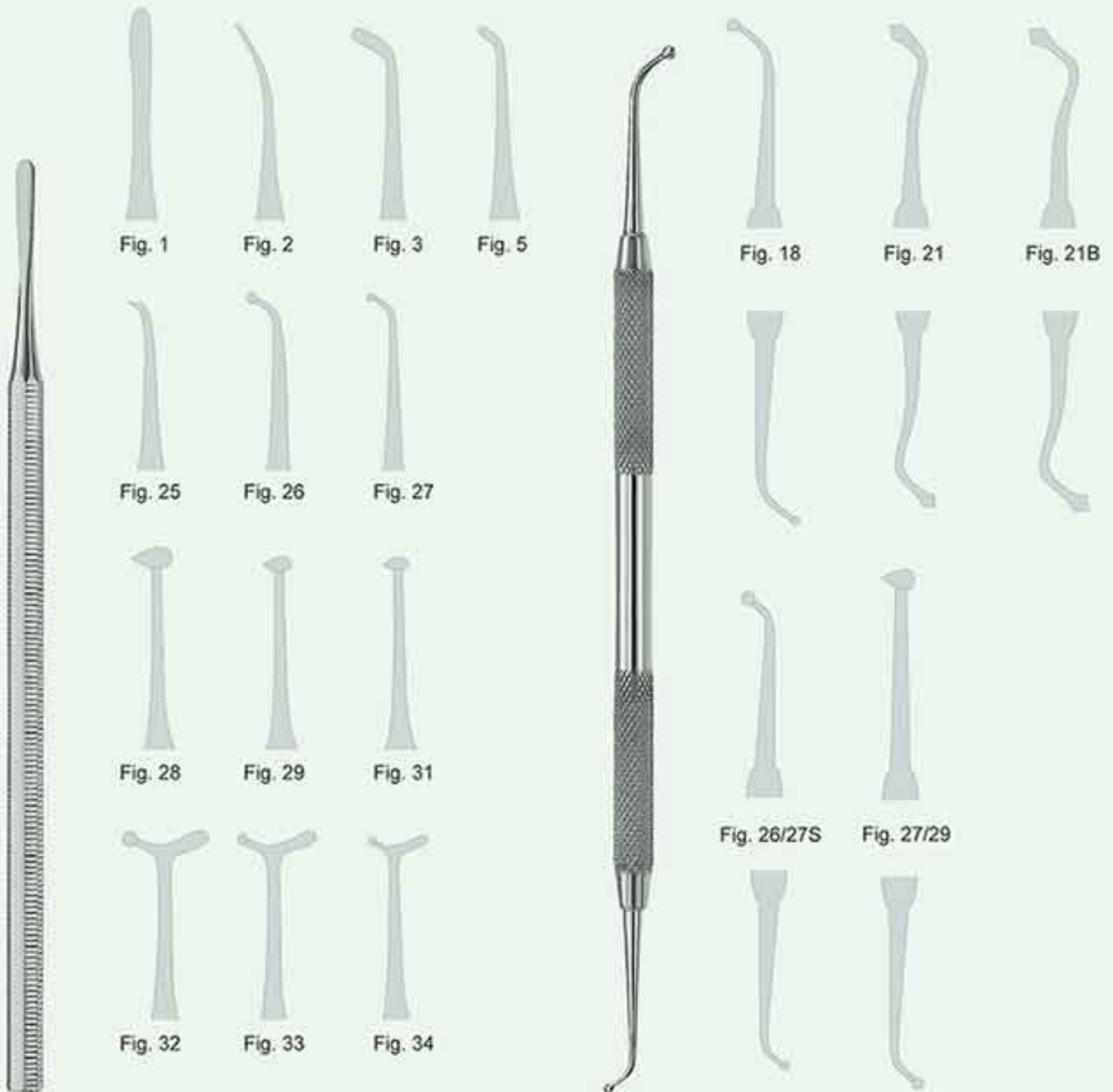
44-107-01
44-107-02
44-107-03
44-107-04
44-107-05
44-107-06
44-107-07

44-108-01	Fig. 1
44-108-02	Fig. 2
44-108-03	Fig. 3
44-108-04	Fig. 4
44-108-05	Fig. 5
44-108-06	Fig. 6
44-108-07	Fig. 7

44-109-01
44-109-02

44-110-01	Fig. 1/21
44-110-02	Fig. 2/21B

44-111-00
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● Ø 5.5 mm

White

44-112-01	Fig. 1
44-112-02	Fig. 2
44-112-03	Fig. 3
44-112-05	Fig. 5
44-112-25	Fig. 25

44-112-26	Fig. 26
44-112-27	Fig. 27
44-112-28	Fig. 28
44-112-29	Fig. 29
44-112-31	Fig. 31
44-112-32	Fig. 32
44-112-33	Fig. 33
44-112-34	Fig. 34

● Ø 6 mm

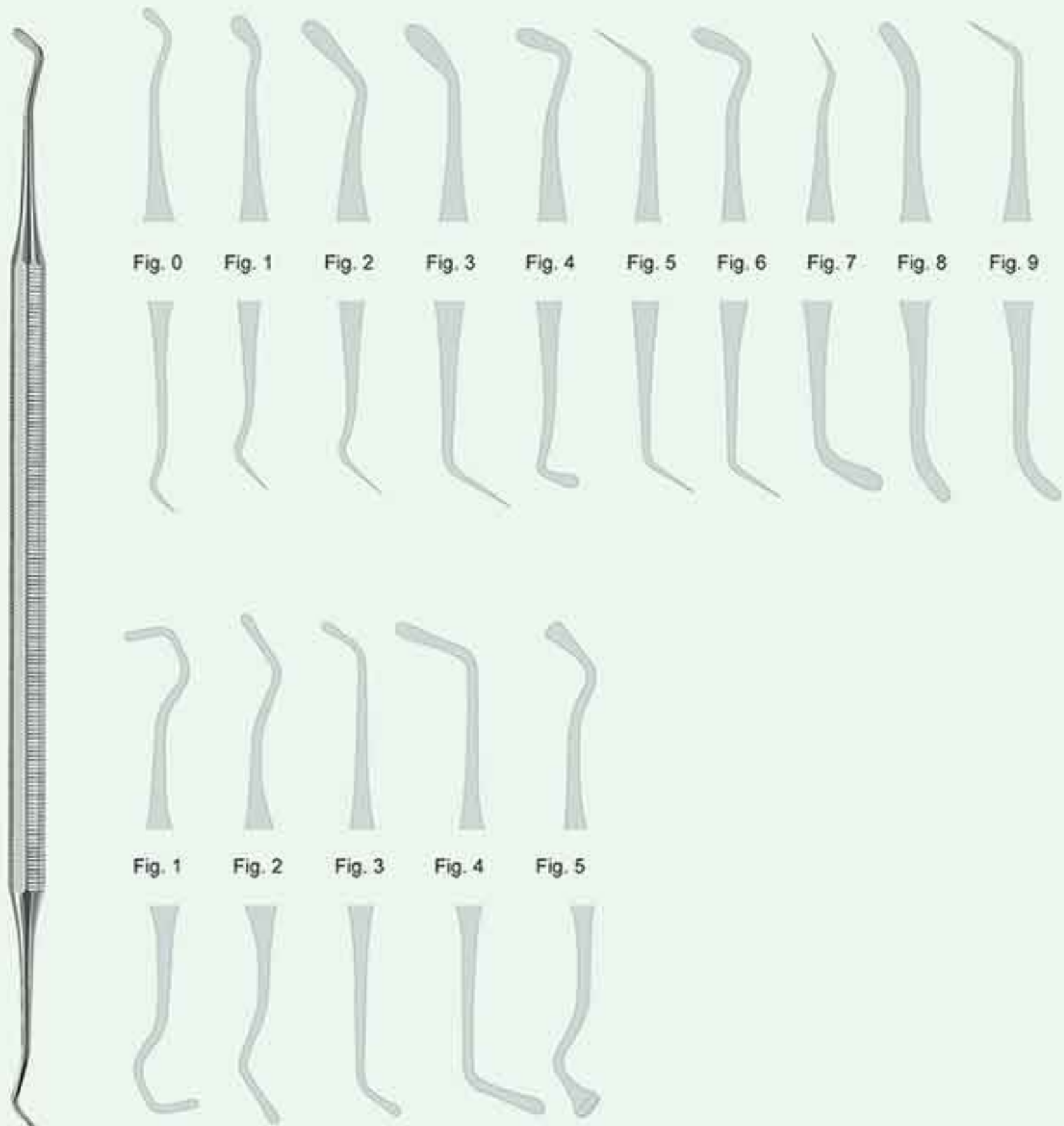
Surgimax-solid

44-113-18
44-113-21
44-113-22
44-113-26
44-113-27

○ Ø 9.5 mm

Surgimax-hollow

44-114-18	Ball	Fig. 18
44-114-21	Acorn	Fig. 21
44-114-22	Acron	Fig. 21B
44-114-26	Ball	Fig. 26/27S
44-114-27	Ball	Fig. 27/29



● Ø 5.5 mm

**Surgimax**

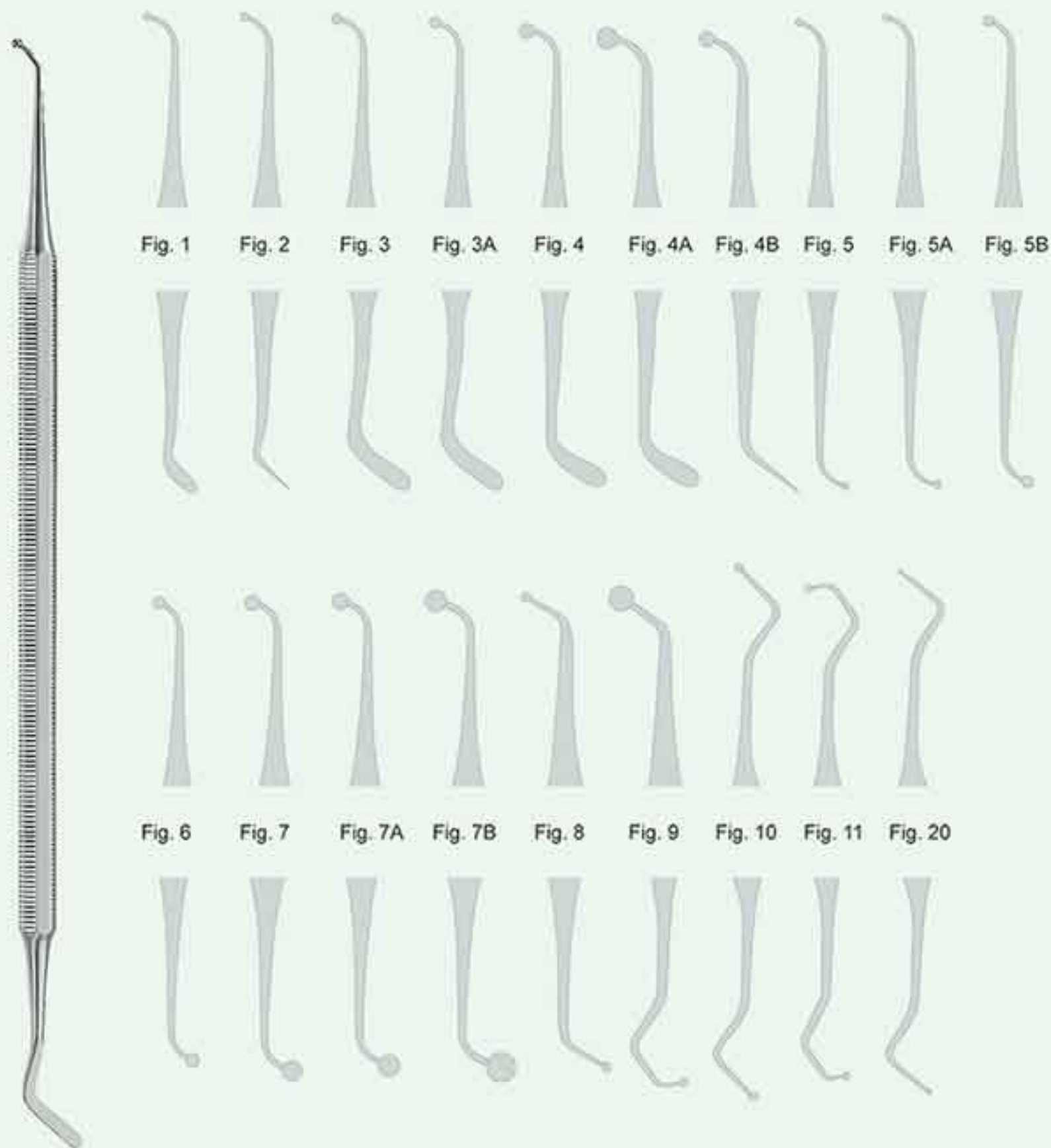
44-115-00	Fig. 0
44-115-01	Fig. 1
44-115-02	Fig. 2
44-115-03	Fig. 3
44-115-04	Fig. 4
44-115-05	Fig. 5

44-115-06	Fig. 6
44-115-07	Fig. 7
44-115-08	Fig. 8
44-115-09	Fig. 9

**Ladmore**

44-116-01	Fig. 1
44-116-02	Fig. 2
44-116-03	Fig. 3
44-116-04	Fig. 4
44-116-05	Fig. 5





● Ø 5.5 mm

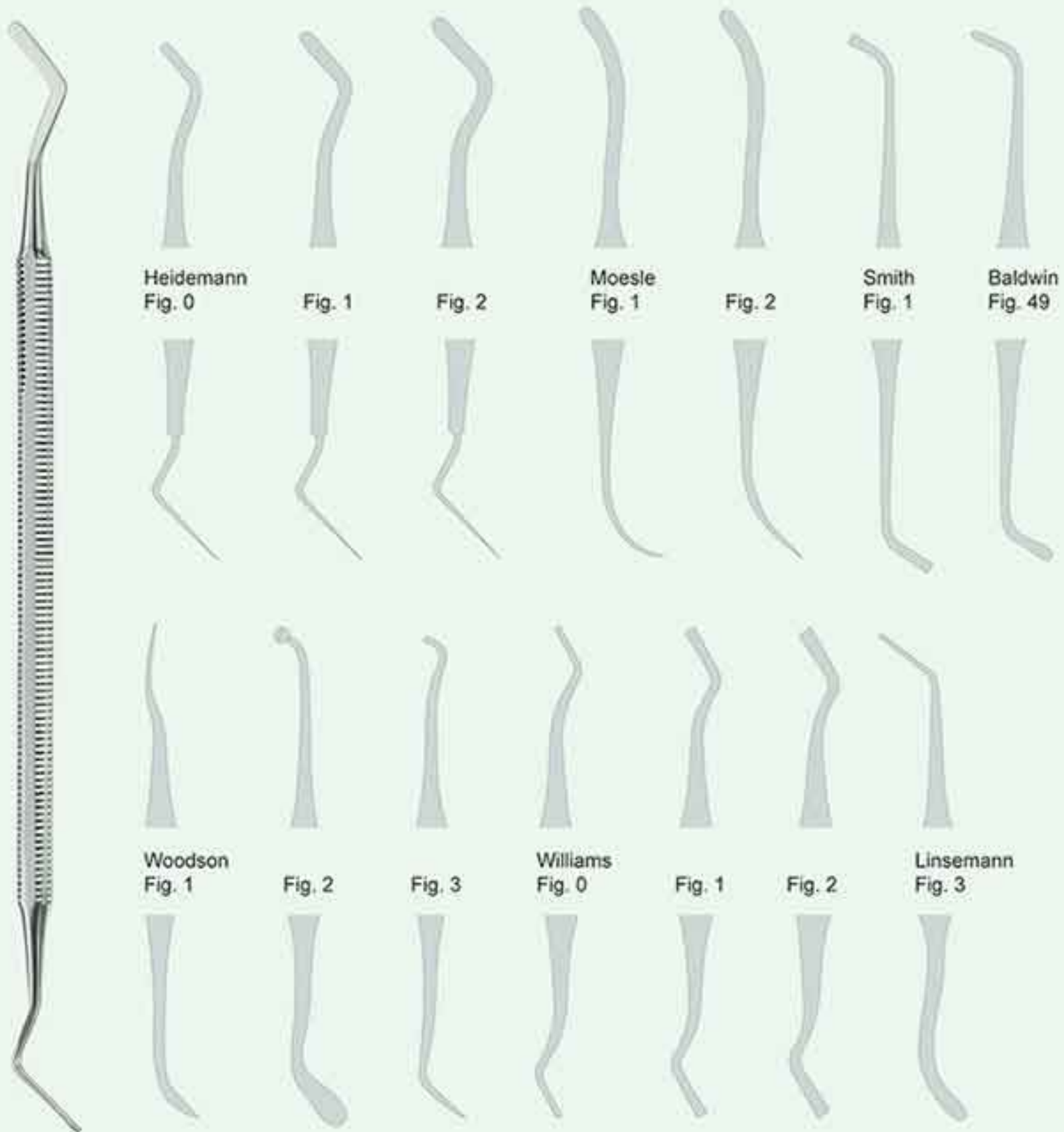
Surgimax

44-117-01	Fig. 1
44-117-02	Fig. 2
44-117-03	Fig. 3
44-118-31	Fig. 3A
44-118-04	Fig. 4
44-119-04	Fig. 4A

44-120-04	Fig. 4B
44-120-05	Fig. 5
44-121-05	Fig. 5A
44-122-05	Fig. 5B
44-122-06	Fig. 6
44-122-07	Fig. 7

44-123-07	Fig. 7A
44-124-07	Fig. 7B
44-124-08	Fig. 8
44-124-09	Fig. 9
44-124-10	Fig. 10
44-124-11	Fig. 11

44-124-20	Dycal Fig. 20
-----------	---------------



● Ø 5.5 mm

**Heidemann-solid**

44-125-00	Fig. 0
44-125-01	Fig. 1
44-125-02	Fig. 2

○ Ø 9.5 mm

**Heidemann-hollow**

44-126-00	Fig. 0
44-126-01	Fig. 1
44-126-02	Fig. 2

● Ø 5.5 mm

**Moesle**

44-127-01	Fig. 1
44-127-02	Fig. 2

**Smith**

44-128-01	Fig. 1
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**Baldwin**

44-129-49	Fig. 49
-----------	---------

● Ø 5.5 mm

**Woodson**

44-130-01	Fig. 1
44-130-02	Fig. 2
44-130-03	Fig. 3

**Linsemann**

44-131-03	Fig. 3
-----------	--------

● Ø 5.5 mm

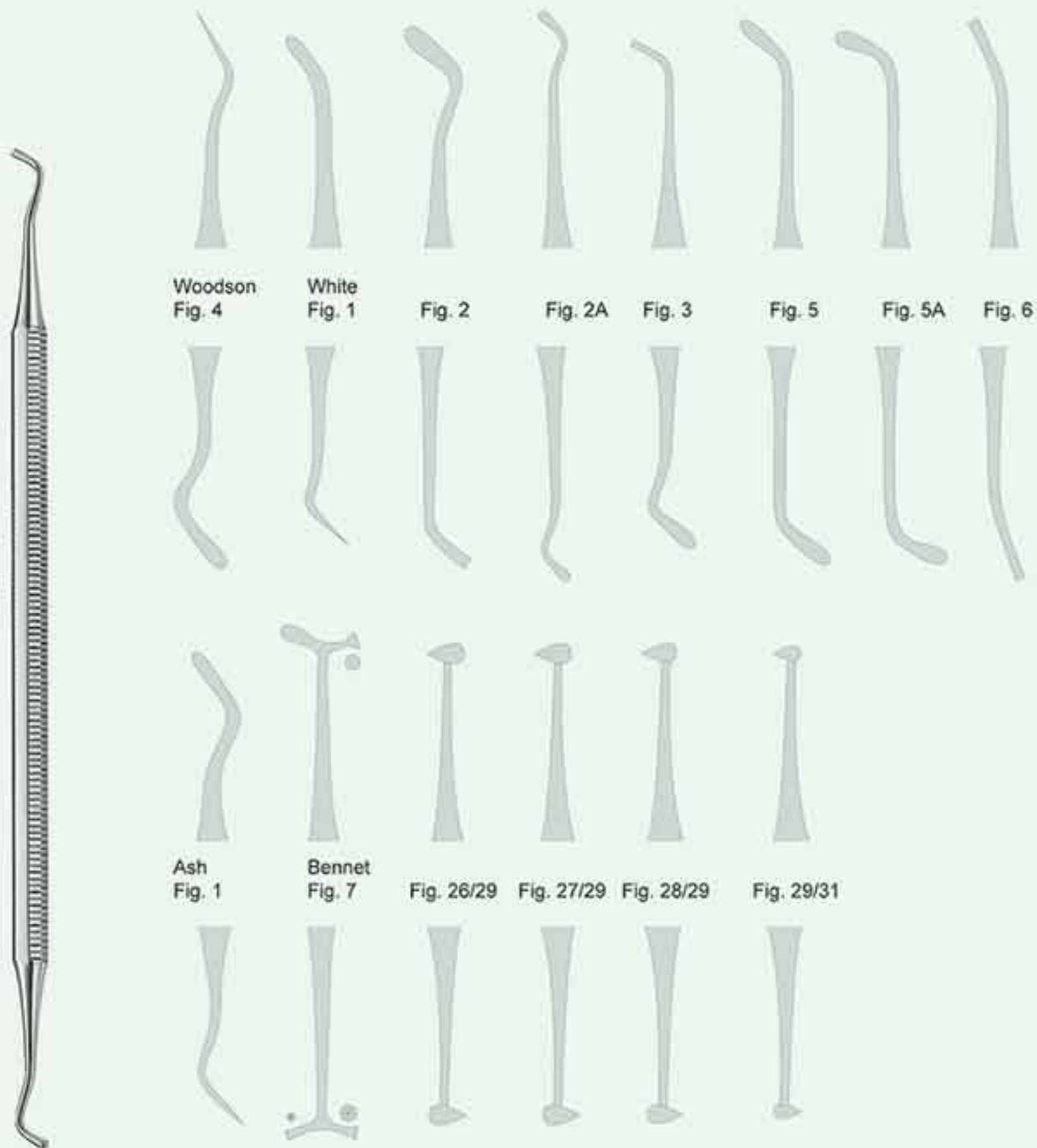
**Williams-solid**

44-132-00	Fig. 0
44-132-01	Fig. 1
44-132-02	Fig. 2

○ Ø 9.5 mm

**Williams-hollow**

44-133-00	Fig. 0
44-133-01	Fig. 1
44-133-02	Fig. 2

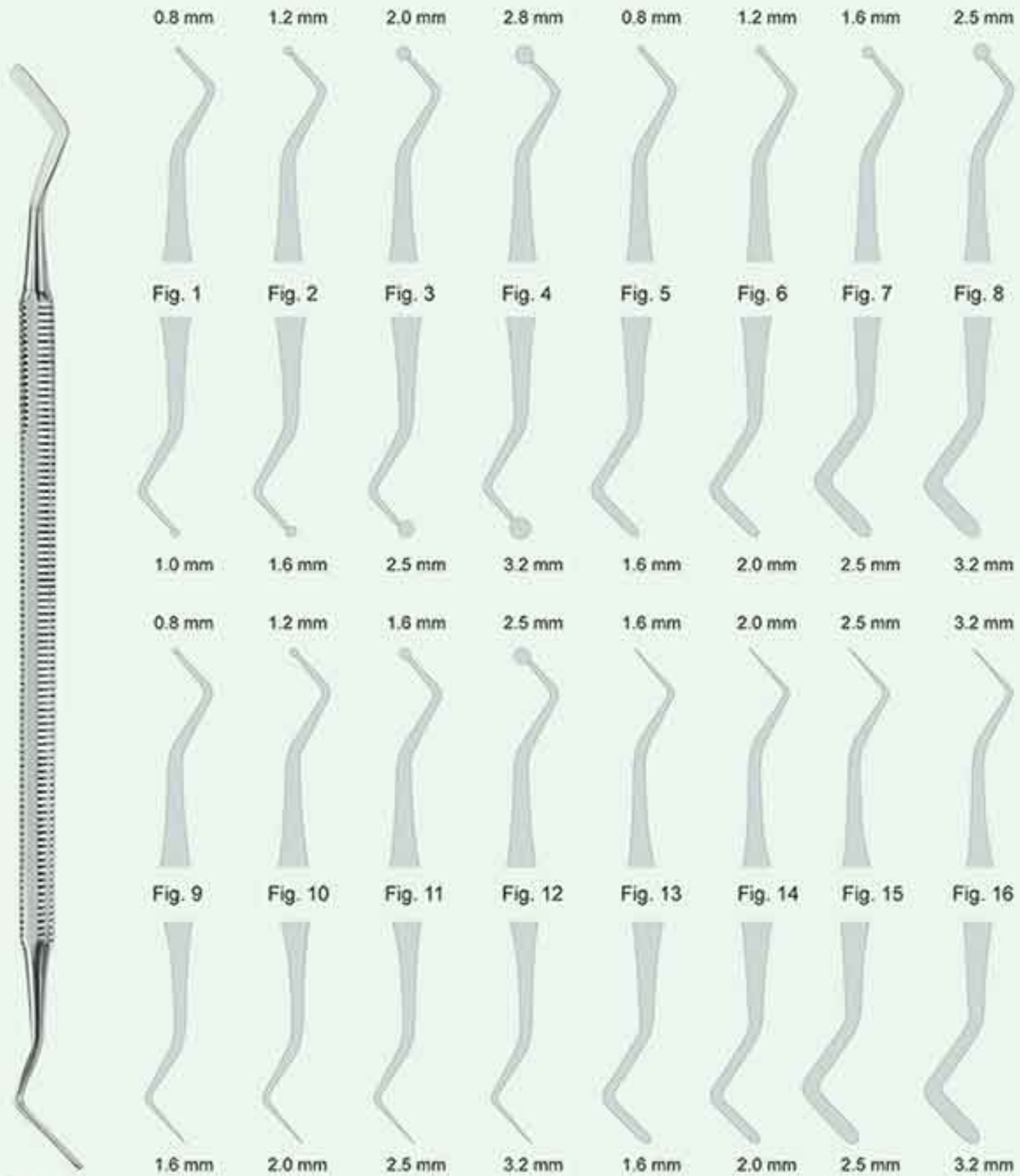


● Ø 5.5 mm  
**Woodson**  
44-134-04 Fig. 4

<span style="color: green;">●</span> Ø 5.5 mm	<span style="color: green;">○</span> Ø 9.5 mm	
<b>White-solid</b>	<b>White-hollow</b>	
<span style="background-color: #c8e6c9; padding: 2px;">44-135-01</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-138-01</span>	Fig. 1
<span style="background-color: #c8e6c9; padding: 2px;">44-135-02</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-138-02</span>	Fig. 2
<span style="background-color: #c8e6c9; padding: 2px;">44-136-02</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-139-02</span>	Fig. 2A
<span style="background-color: #c8e6c9; padding: 2px;">44-136-03</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-139-03</span>	Fig. 3
<span style="background-color: #c8e6c9; padding: 2px;">44-136-05</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-139-05</span>	Fig. 5
<span style="background-color: #c8e6c9; padding: 2px;">44-137-05</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-140-05</span>	Fig. 5A
<span style="background-color: #c8e6c9; padding: 2px;">44-137-06</span>	<span style="background-color: #c8e6c9; padding: 2px;">44-140-06</span>	Fig. 6

● Ø 5.5 mm  
**Ash**  
44-141-01 Fig. 1  
  
**Bennet**  
44-142-07 Fig. 7

● Ø 5.5 mm  
**Surgimax**  
44-143-26 Fig. 26/29  
44-143-27 Fig. 27/29  
44-143-28 Fig. 28/29  
44-143-29 Fig. 29/31

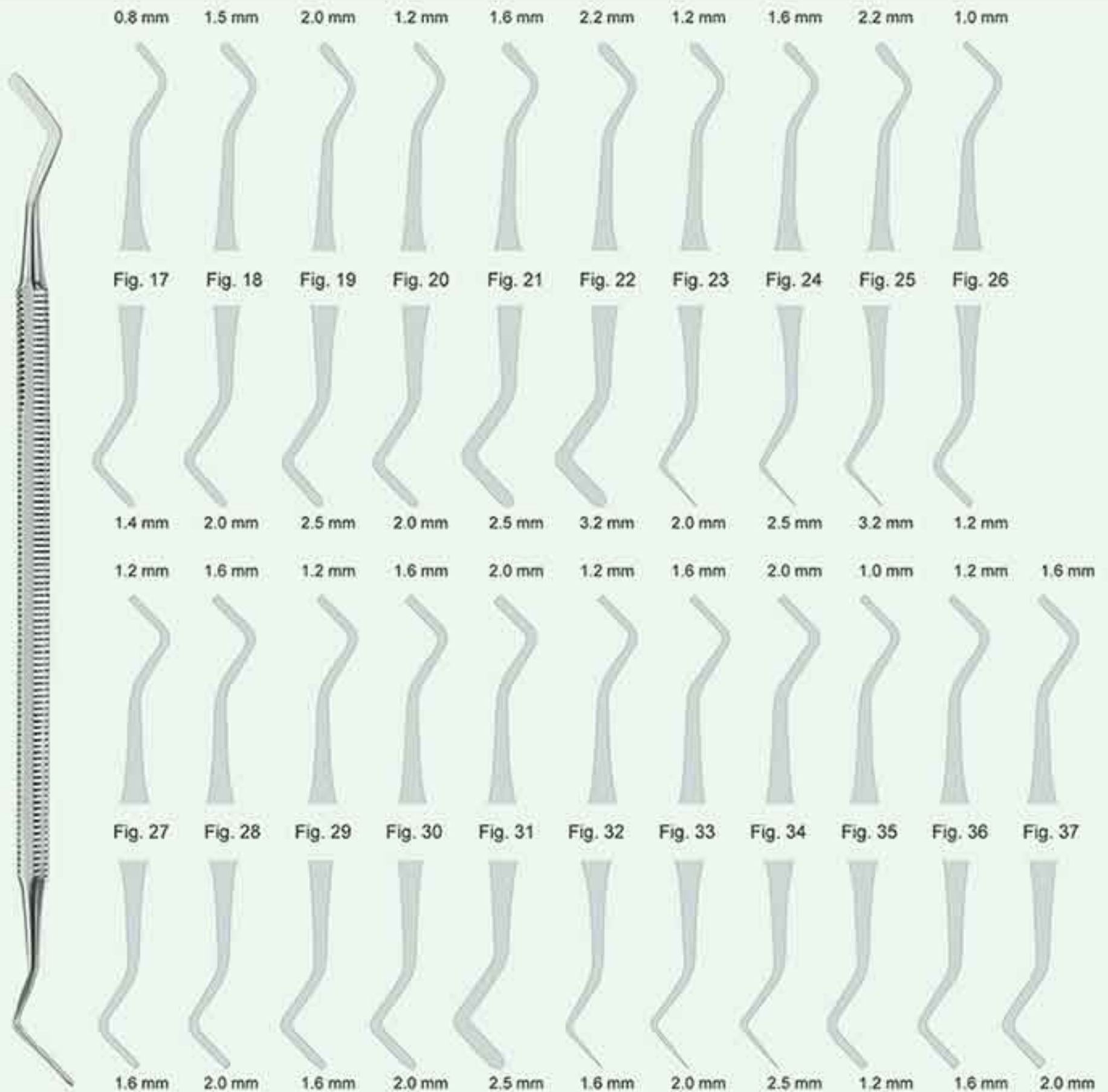


● Ø 5.5 mm

Surgimax

44-144-01	Fig. 1
44-144-02	Fig. 2
44-144-03	Fig. 3
44-144-04	Fig. 4
44-144-05	Fig. 5
44-144-06	Fig. 6
44-144-07	Fig. 7
44-144-08	Fig. 8

44-144-09	Fig. 9
44-144-10	Fig. 10
44-144-11	Fig. 11
44-144-12	Fig. 12
44-144-13	Fig. 13
44-144-14	Fig. 14
44-144-15	Fig. 15
44-144-16	Fig. 16



● Ø 5.5 mm ○ Ø 9.5 mm

● Ø 5.5 mm ○ Ø 9.5 mm

● Ø 5.5 mm ○ Ø 9.5 mm

**Surgimax**

44-145-17	44-146-17	Fig. 17
44-145-18	44-146-18	Fig. 18
44-145-19	44-146-19	Fig. 19
44-145-20	44-146-20	Fig. 20
44-145-21	44-146-21	Fig. 21
44-145-22	44-146-22	Fig. 22
44-145-23	44-146-23	Fig. 23
44-145-24	44-146-24	Fig. 24

44-145-25	44-146-25	Fig. 25
44-145-26	44-146-26	Fig. 26
44-145-27	44-146-27	Fig. 27
44-145-28	44-146-28	Fig. 28
44-145-29	44-146-29	Fig. 29
44-145-30	44-146-30	Fig. 30
44-145-31	44-146-31	Fig. 31
44-145-32	44-146-32	Fig. 32

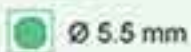
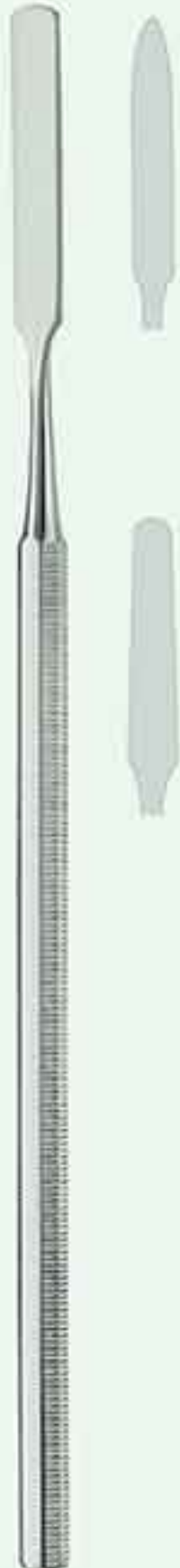
44-145-33	44-146-33	Fig. 33
44-145-34	44-146-34	Fig. 34
44-145-35	44-146-35	Fig. 35
44-145-36	44-146-36	Fig. 36
44-145-37	44-146-37	Fig. 37







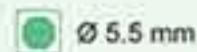
44-154-24 Fig. 24  
 44 mm  
 44-154-06 Fig. A6  
 25 mm



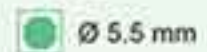
44-155-01 Fig. 1  
 44-155-02 Fig. 2  
 44-155-06 Fig. 6



44-156-02 Fig. 2



44-157-03 Fig. 3



44-158-04 Fig. 4





● Ø 5.5 mm

44-159-36 Fig. 36



● Ø 5.5 mm

44-160-01 Fig. 1



● Ø 5.5 mm

44-161-01 Fig. 1



Fig. 1



Fig. 1



Fig. 2



Fig. 2



Fig. 3



Fig. 3



44-102-00 9.5 x 7 cm

Mixing tablet, glass



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



○ Ø 9.5 mm

44-162-01 Fig. 1

44-162-02 Fig. 2

44-162-03 Fig. 3



○ Ø 9.5 mm

44-164-01 Fig. 1

44-164-02 Fig. 2

44-164-03 Fig. 3



○ Ø 9.5 mm

44-166-04 Fig. 4

44-166-05 Fig. 5

44-166-06 Fig. 6





Amalgam Well  
44-172-00



Amalgam Well  
44-173-00



Ivory  
44-174-15 Small 1.5 mm  
44-174-20 Medium 2.0 mm  
44-174-25 Large 2.5 mm  
44-174-30 Jumbo 3.0 mm  
17 cm - 6 1/4"  
Amalgam Carrier



Ivory  
44-175-15 Small/Medium 1.5/2.0 mm  
44-175-20 Medium/Large 2.0/2.5 mm  
44-175-25 Large/Jumbo 2.5/3.0 mm  
21 cm - 8 1/4"  
Amalgam Carrier



Fig. 1  
Miller  
44-176-15  
15 cm - 6"



Fig. 2  
Miller  
44-177-15  
15 cm - 6"



Fig. 3  
Miller  
44-178-14  
14 cm - 5 1/2"

acutegrip



Ivory  
 44-179-01 Fig. 1



Ivory  
 44-180-12 Fig. 12



Ivory  
 44-181-12 Fig. 12A



Ivory  
 44-182-14 Fig. 14



Didner  
 44-183-08 Fig. 8P



Ivory  
 44-184-08 Fig. 8N



Ivory  
 44-185-05 5 mm Fig. 8  
 44-185-06 6 mm Fig. 8  
 44-185-07 7 mm Fig. 8



Tofflemire  
 44-186-01 Universal  
 44-186-02 Junior  
 44-186-03 Senior



Nystroem  
 44-187-00



44-188-00  
 Strip Clamp  
 Straight

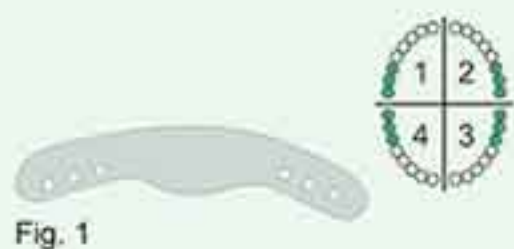


Fig. 1



Fig. 2



Fig. 3

44-189-01	Fig. 1
44-189-02	Fig. 2
44-189-03	Fig. 3

Set of 12 pieces

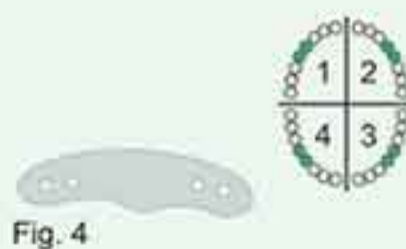


Fig. 4



Fig. 5



Fig. 6

44-190-04	Fig. 4
44-190-05	Fig. 5
44-190-06	Fig. 6

Set of 12 pieces



Fig. 1



Fig. 2



Fig. 3



Fig. 13

Tofflemire	
44-191-01	Fig. 1
44-191-02	Fig. 2
44-191-03	Fig. 3
44-191-13	Fig. 13

Set of 12 pieces



44-192-05	5 mm
44-192-06	6 mm
44-192-07	7 mm



Ainsworth  
 Fig. 1  
 44-193-17  
 17 cm / 6 3/4"



Ainsworth  
 Fig. 2  
 44-194-16  
 16 cm / 6 1/4"



Ainsworth  
 Fig. 3  
 44-195-16  
 16 cm / 6 1/4"



Ivory  
 44-196-15  
 15 cm / 6"

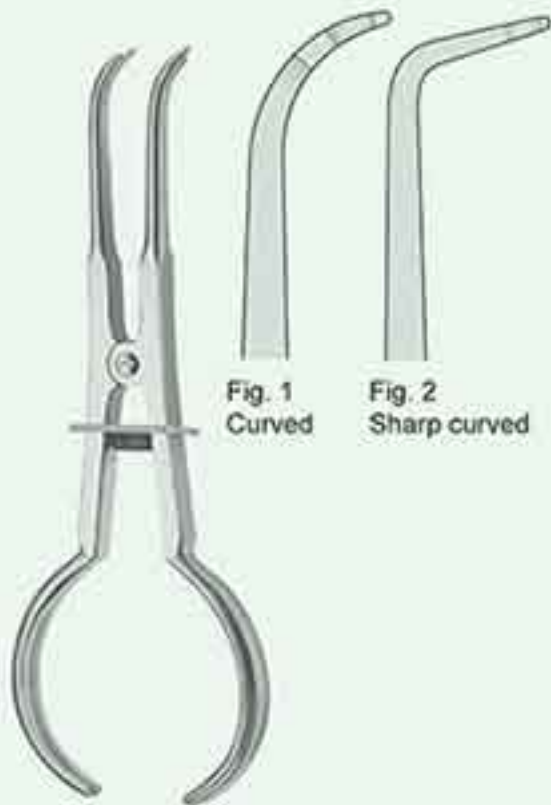


Fig. 1  
 Curved

Fig. 2  
 Sharp curved

Palmer  
 Fig. 1  
 44-197-17  
 17 cm / 6 3/4"

Stoke  
 Fig. 2  
 44-198-17  
 17 cm / 6 3/4"



Ivory  
 44-199-16  
 16 cm / 6 1/4"  
 Light weight



Ivory  
 44-200-16  
 16 cm / 6 1/4"  
 Light weight  
 Advanced



Brewer  
 44-201-16  
 17 cm / 6 3/4"

Rubber Dam Clamps

Anterior



Fig. 9  
44-202-00  
Winged  
Labial clamp



Fig. 9T  
44-203-00  
Winged  
Edged labial clamp



Fig. 212  
44-204-00  
Winged  
Cervical clamp



Fig. 210  
44-205-00  
Winged  
Labial clamp

Premolars

For small teeth, elongated or with narrow collars



Fig. 00  
44-206-00  
Winged



Fig. 0  
44-207-00  
Winged



Fig. W0  
44-208-00  
Winged

For general use with adjustable jaws according to gingiva line shape



Fig. 1  
44-209-00  
Winged



Fig. 1T  
44-210-00  
Winged



Fig. W1  
44-211-00  
Winged

For premolars with elongated collar



Fig. 2A  
44-212-00  
Winged



Fig. 2AT  
44-213-00  
Edged, winged



Fig. W2A  
44-214-00  
Wingless

For lower premolars with elongated collar



Fig. 2  
44-215-00  
Winged



Fig. 2T  
44-216-00  
Edged, winged



Fig. W2  
44-217-00  
Wingless

Primarily for lower premolars



Fig. 29  
44-218-00  
Wingless



Fig. 60  
44-219-00  
Wingless

Molars

For small lower molars



Fig. 3  
 44-220-00  
 Winged



Fig. W3  
 44-221-00  
 Wingless

For small molars with round collars



Fig. 4  
 44-222-00  
 Winged



Fig. W4  
 44-223-00  
 Wingless

For square lower molars



Fig. 7  
 44-224-00  
 Winged



Fig. W7  
 44-225-00  
 Wingless

For round upper molars



Fig. 8  
 44-226-00  
 Winged



Fig. W8  
 44-227-00  
 Wingless

For molars roots



Fig. 8A  
 44-228-00  
 Winged



Fig. W8A  
 44-229-00  
 Wingless

For partially broken molars



Fig. 12A  
 44-230-00  
 Winged



Fig. 13A  
 44-231-00  
 Wingless

For round molars, partially broken, undersized or inclined



Fig. 14  
 44-232-00  
 Winged



Fig. 14T  
 44-233-00  
 Edged, wingless



Fig. W14  
 44-234-00  
 Edged, wingless



Fig. 14A  
 44-235-00  
 Winged



Fig. W14A  
 44-236-00  
 Wingless

For upper molars



Fig. 26  
 44-237-00  
 Wingless



Fig. 51  
 44-238-00  
 Wingless

For big upper molars



Fig. 202  
 44-239-00  
 Winged

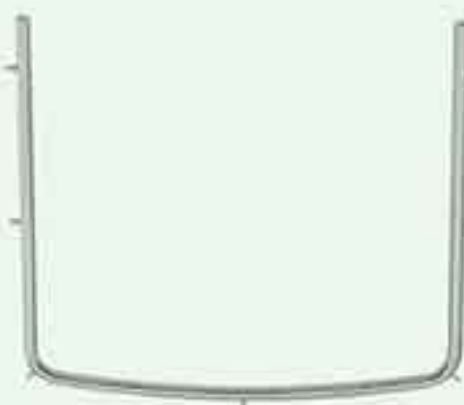


Fig. 205  
 44-240-00  
 Wingless



44-241-04	Small	4"
44-241-05	Medium	5"
44-241-06	Large	6"

Rubberdam frame



**44-242-00**

- Rubberdam kit
- Contents:
- Clamp Fig. 00
- Clamp Fig. 0
- Clamp Fig. 1
- Clamp Fig. 2
- Clamp Fig. 2A
- Clamp Fig. 7
- Clamp Fig. 8
- Clamp Fig. 8A
- Clamp Fig. 9
- Clamp Fig. 14
- Clamp Fig. 14A
- Clamp Fig. 212
- Clamps Tray
- Ivory Rubberdam Forceps
- Rubberdam Frame
- Ivory Punch Forceps
- Template
- Tray Cover
- Tray Base

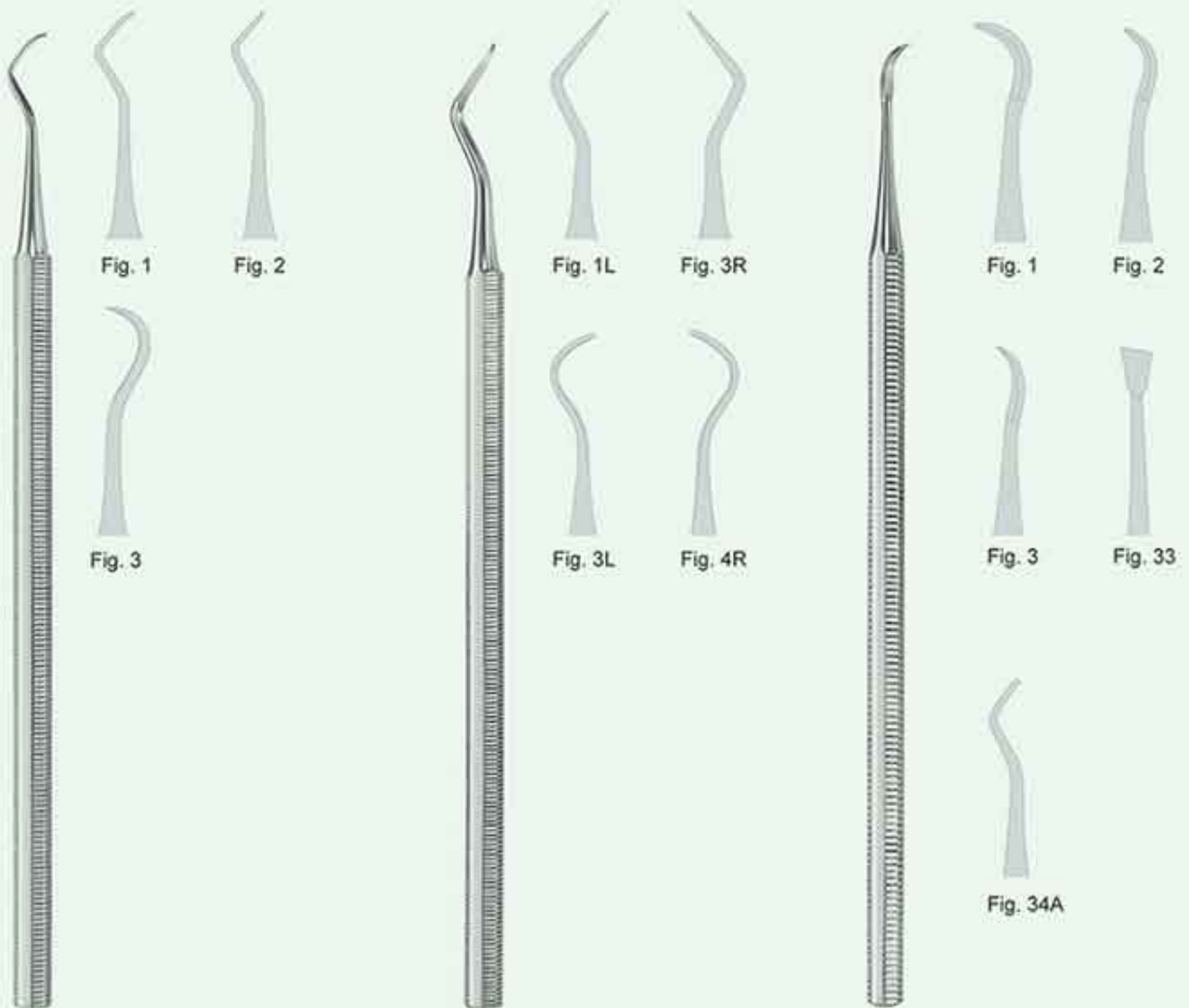






45

Periodontal  
Parodontal  
Periodontal  
Parodontal  
Parodontale



● Ø 5.5 mm    ○ Ø 9.5 mm

45-101-01	45-104-01	Williger	Fig. 1
45-102-02	45-105-02	Williger	Fig. 2
45-103-03	45-106-03	Black	Fig. 3

● Ø 5.5 mm

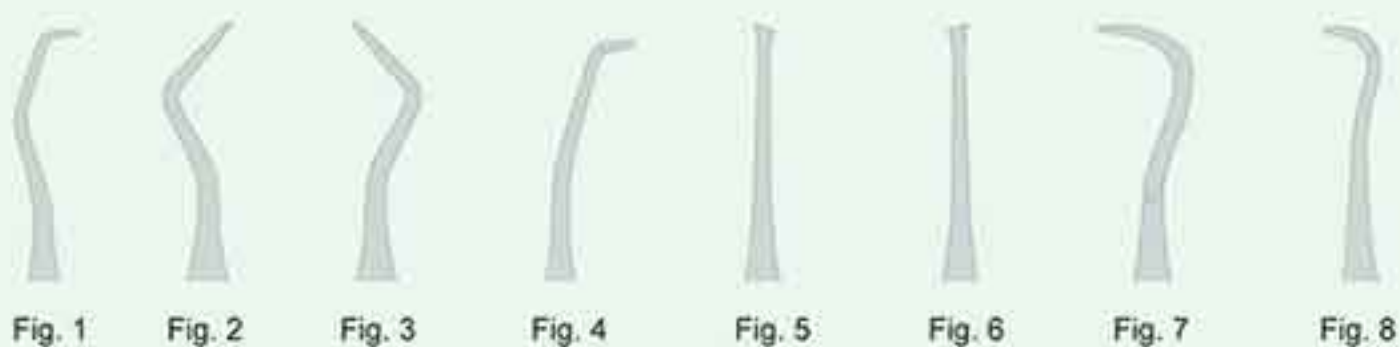
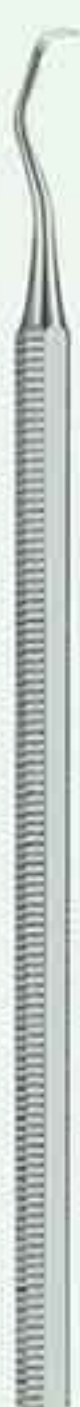
**Muehleemann**

45-107-01	Fig. 1L
45-108-02	Fig. 2R
45-109-03	Fig. 3L
45-110-04	Fig. 4R

● Ø 5.5 mm

**Surgimax**

45-111-01	Fig. 1
45-112-02	Fig. 2
45-113-03	Fig. 3
45-114-33	Fig. 33
45-115-34	Fig. 34A



● Ø 5.5 mm	○ Ø 9.5 mm	
Surgimax	Surgimax	
45-116-01	45-120-01	Fig. 1
45-117-02	45-121-02	Fig. 2
45-118-03	45-122-03	Fig. 3
45-119-04	45-123-04	Fig. 4

● Ø 5.5 mm	○ Ø 9.5 mm	
Surgimax	Surgimax	
45-124-05	45-128-05	Fig. 5
45-125-06	45-129-06	Fig. 6
45-126-07	45-130-07	Fig. 7
45-127-08	45-131-08	Fig. 8

● Ø 5.5 mm	○ Ø 9.5 mm
45-132-00	45-133-01
Set of 8 pieces	Set of 8 pieces

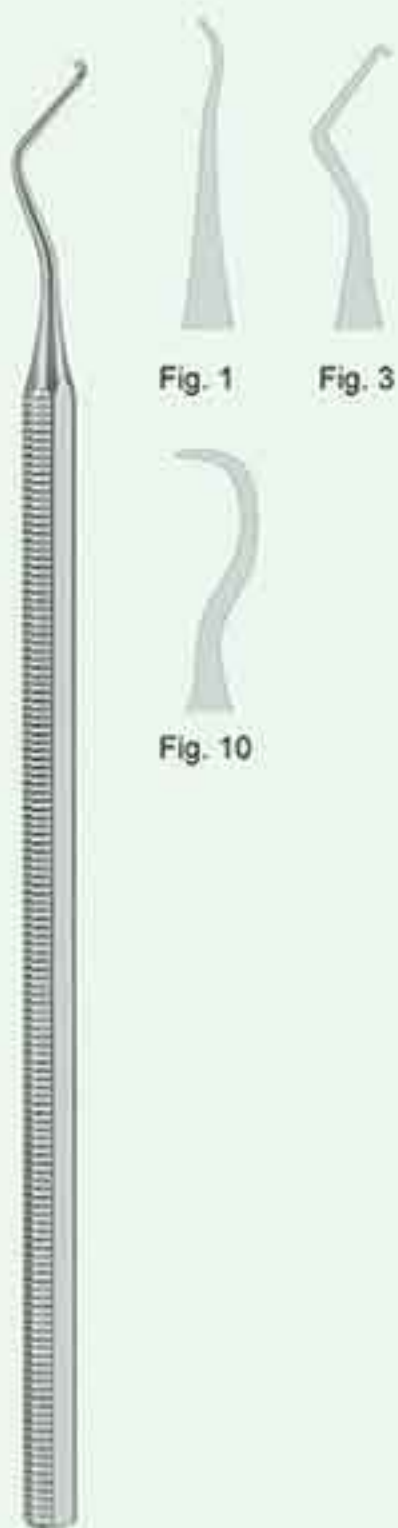


Fig. 1

Fig. 3

Fig. 10

● Ø 5.5 mm

McCall

45-134-01 Fig. 1

45-135-03 Fig. 3

45-136-10 Fig. 10

○ Ø 9.5 mm

McCall

45-137-01 Fig. 1

45-138-03 Fig. 3

45-139-10 Fig. 10

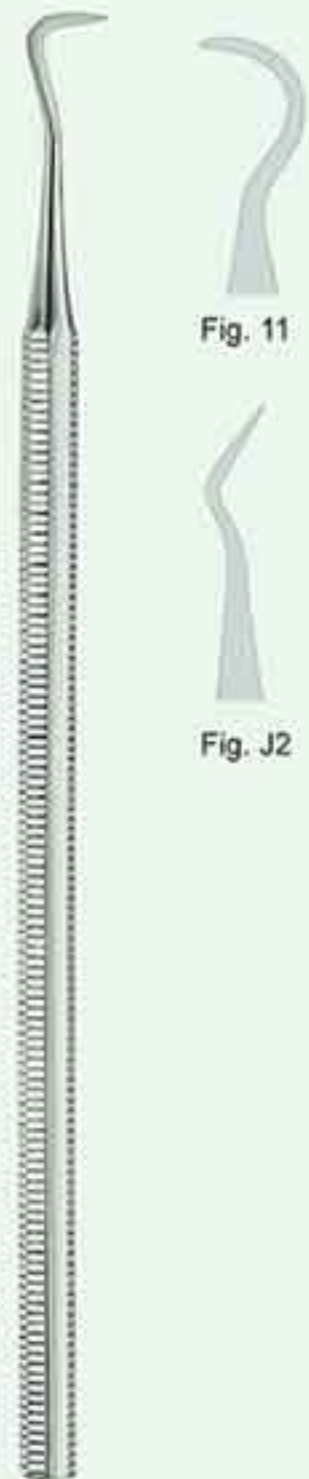


Fig. 11

Fig. J2

● Ø 5.5 mm

45-140-11 Darby - Perry Fig. 11

45-141-02 Jacquette Fig. J2

○ Ø 9.5 mm

45-142-11 Darby - Perry Fig. 11

45-143-02 Jacquette Fig. J2

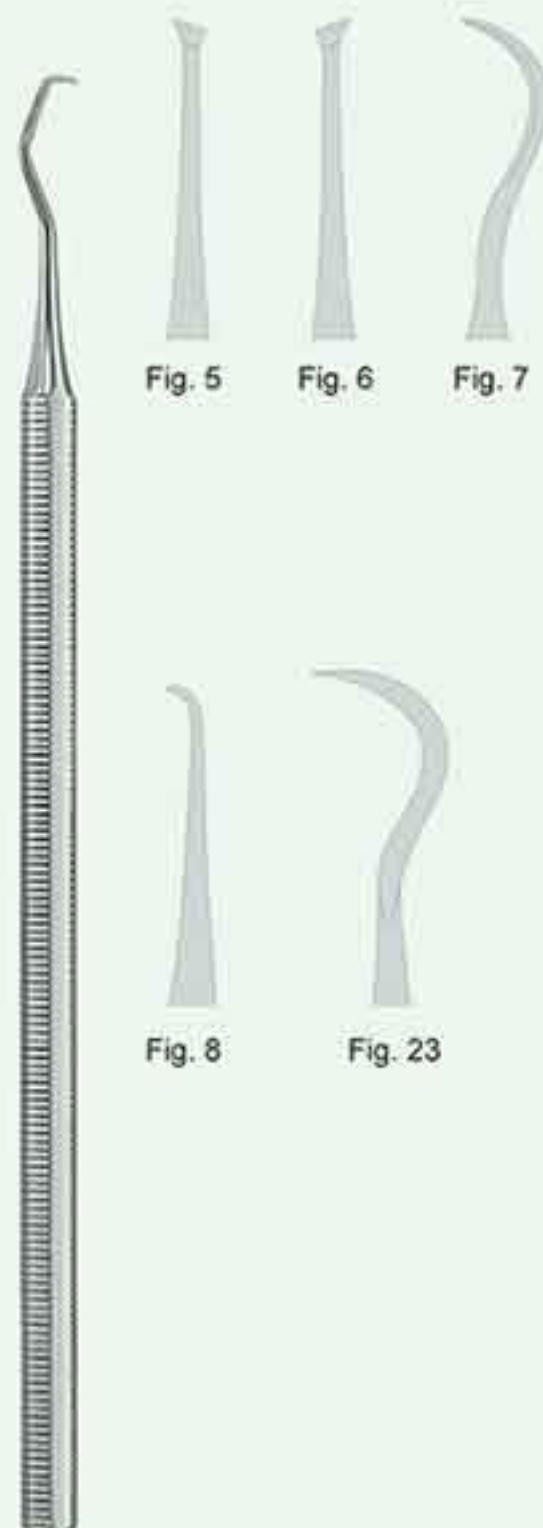


Fig. 5

Fig. 6

Fig. 7

Fig. 8

Fig. 23

● Ø 5.5 mm

○ Ø 9.5 mm

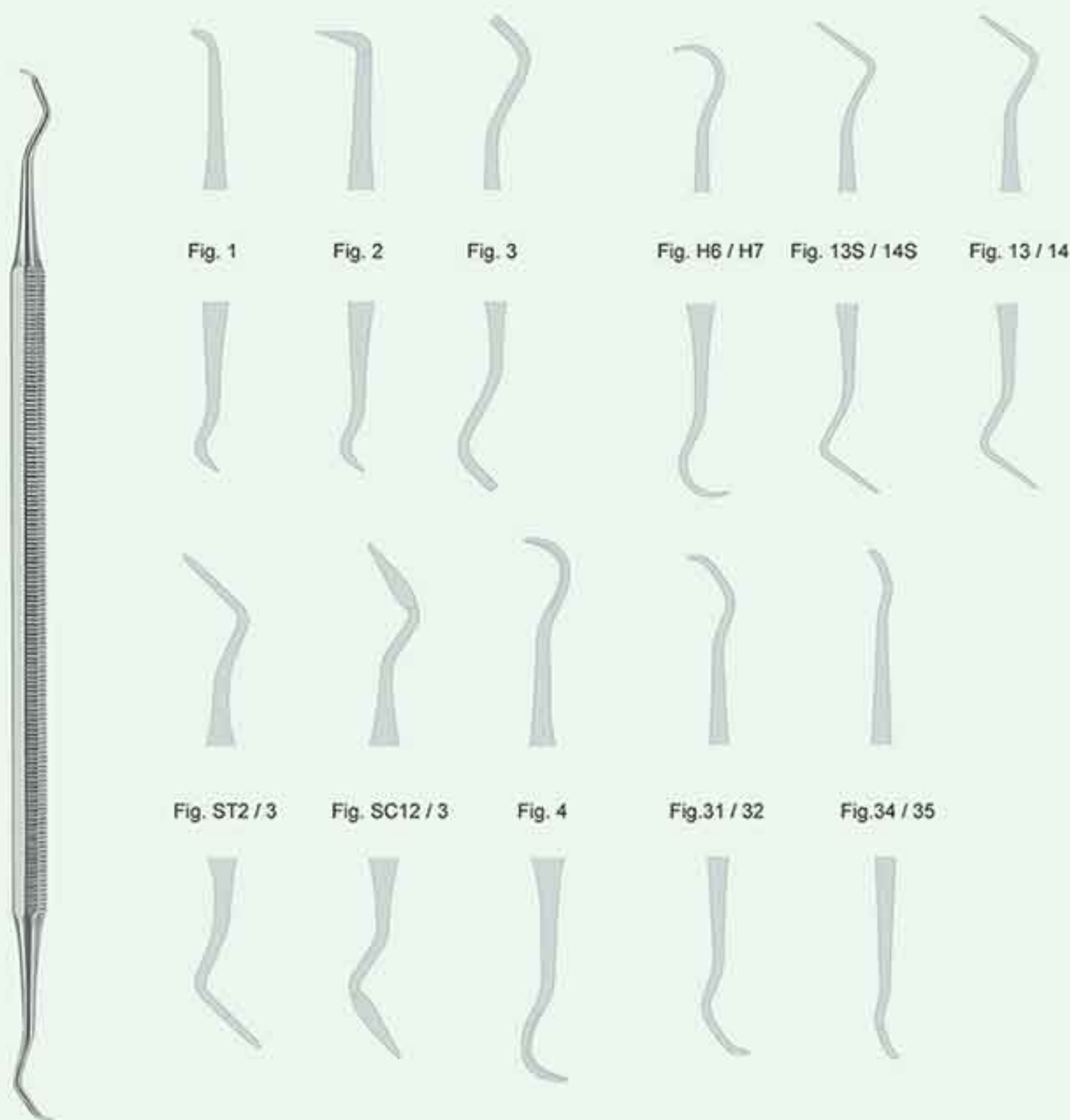
45-144-05 45-149-05 Scharmann Fig. 5

45-145-06 45-150-06 Scharmann Fig. 6

45-146-07 45-151-07 Scharmann Fig. 7

45-147-08 45-152-08 Scharmann Fig. 8

45-148-23 45-153-23 Sichel Fig. 23



● Ø 5.5 mm    ○ Ø 9.5 mm

● Ø 5.5 mm    ○ Ø 9.5 mm

45-154-01	45-160-01	Cumine	Fig. 1
45-155-02	45-161-02	Mitchell	Fig. 2
45-156-03	45-162-03		Fig. 3
45-157-00	45-163-00	Taylor	Fig. ST2/3
45-158-00	45-164-00		Fig. SC12/3
45-159-04	45-165-04	Younger - Good	Fig. 4

45-166-00	45-171-00	Hygienist	Fig. H6/H7
45-167-00	45-172-00	McCall	Fig. 13S/14S
45-168-00	45-173-00	McCall	Fig. 13/14
45-169-00	45-174-00	Jacquette	Fig. 31/32
45-170-00	45-175-00	Jacquette	Fig. 34/35



Fig. U15 / 30    Fig. U5 / 33

● Ø 8.0 mm    ○ Ø 9.5 mm

45-176-30	45-178-30	Towner - Jacquette	Fig. U15/30
45-177-33	45-179-33	Towner - JacquetteF	Fig. U5/33

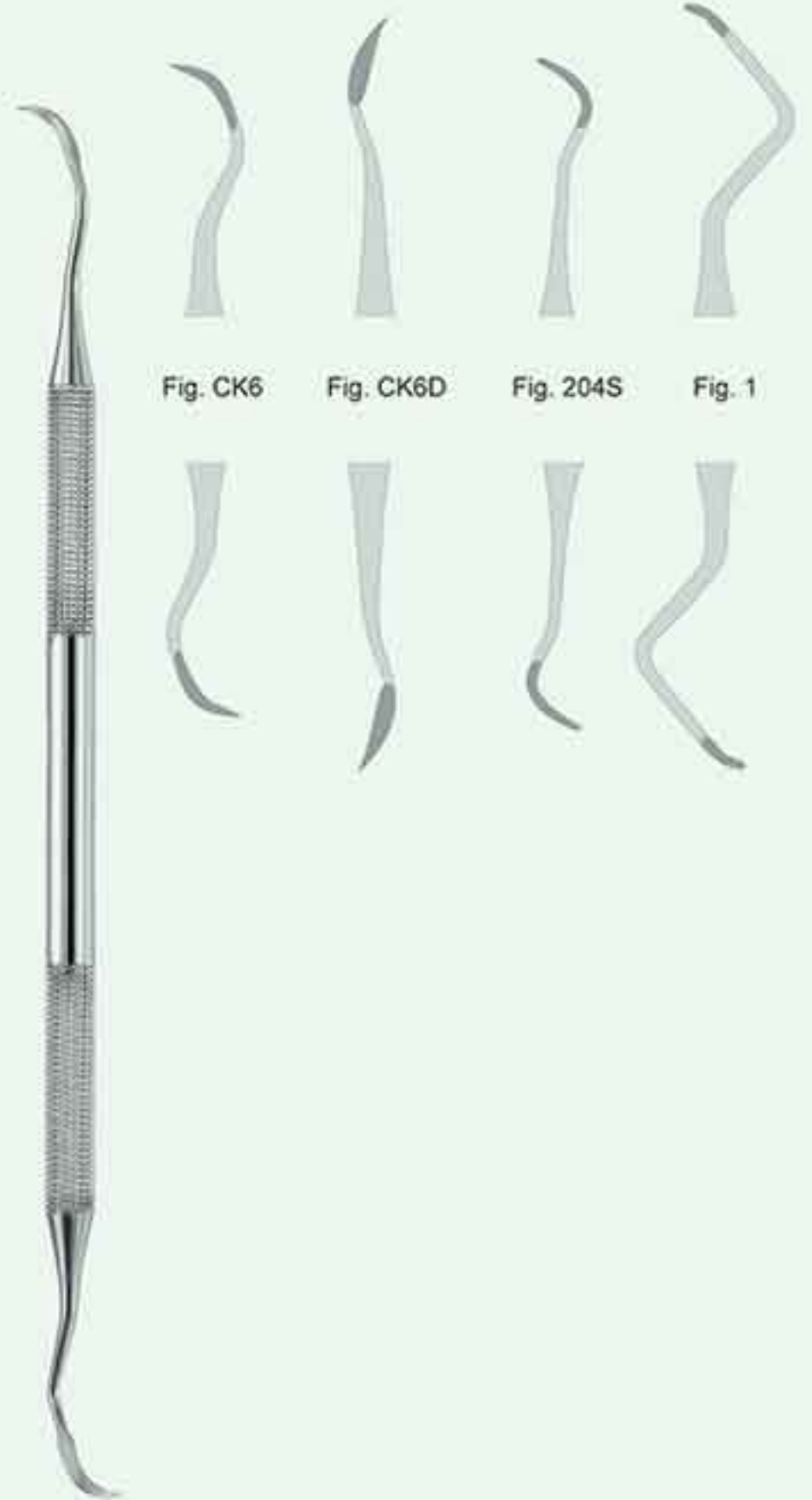
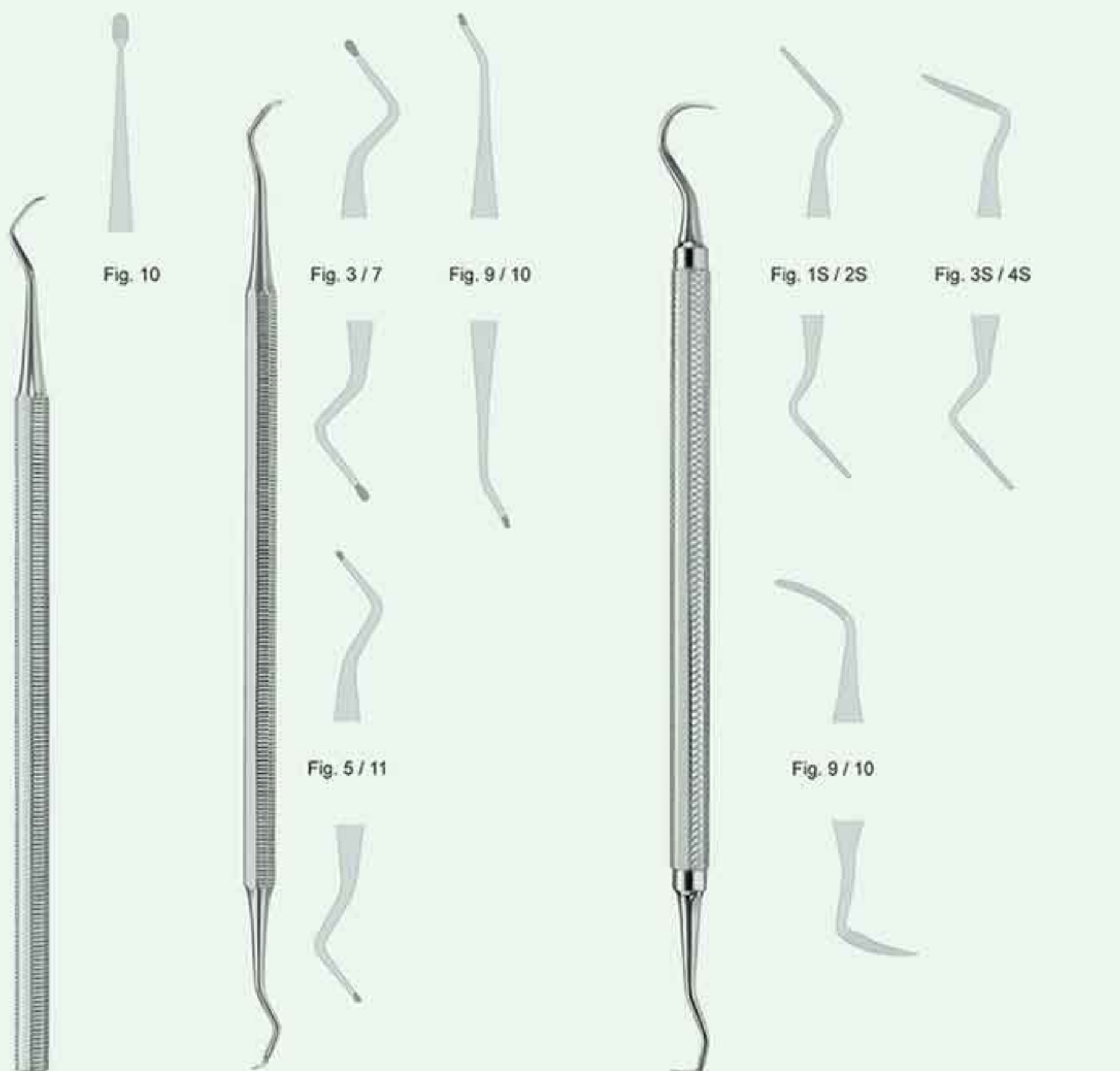


Fig. CK6    Fig. CK6D    Fig. 204S    Fig. 1

● Ø 6.0 mm    ○ Ø 9.5 mm

45-180-00	45-184-00	Crane - Kaplan	Fig. CK6
45-181-00	45-185-00	Crane - Kaplan	Fig. CK6D
45-182-00	45-186-00		Fig. 204S
45-183-01	45-187-01	Prichard	Fig. 1

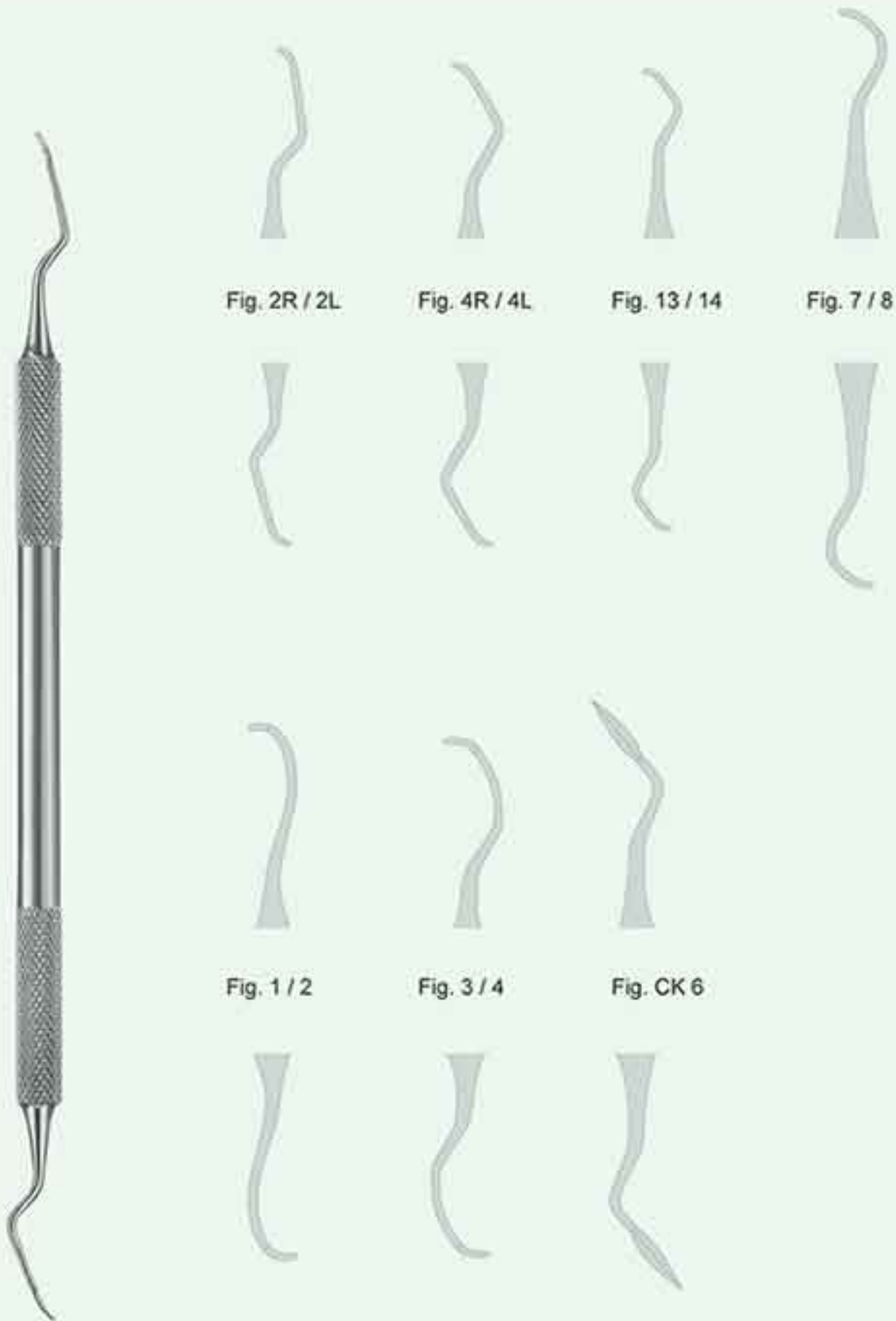




● Ø 5.5 mm  
Buntingn  
45-188-10 Fig. 10

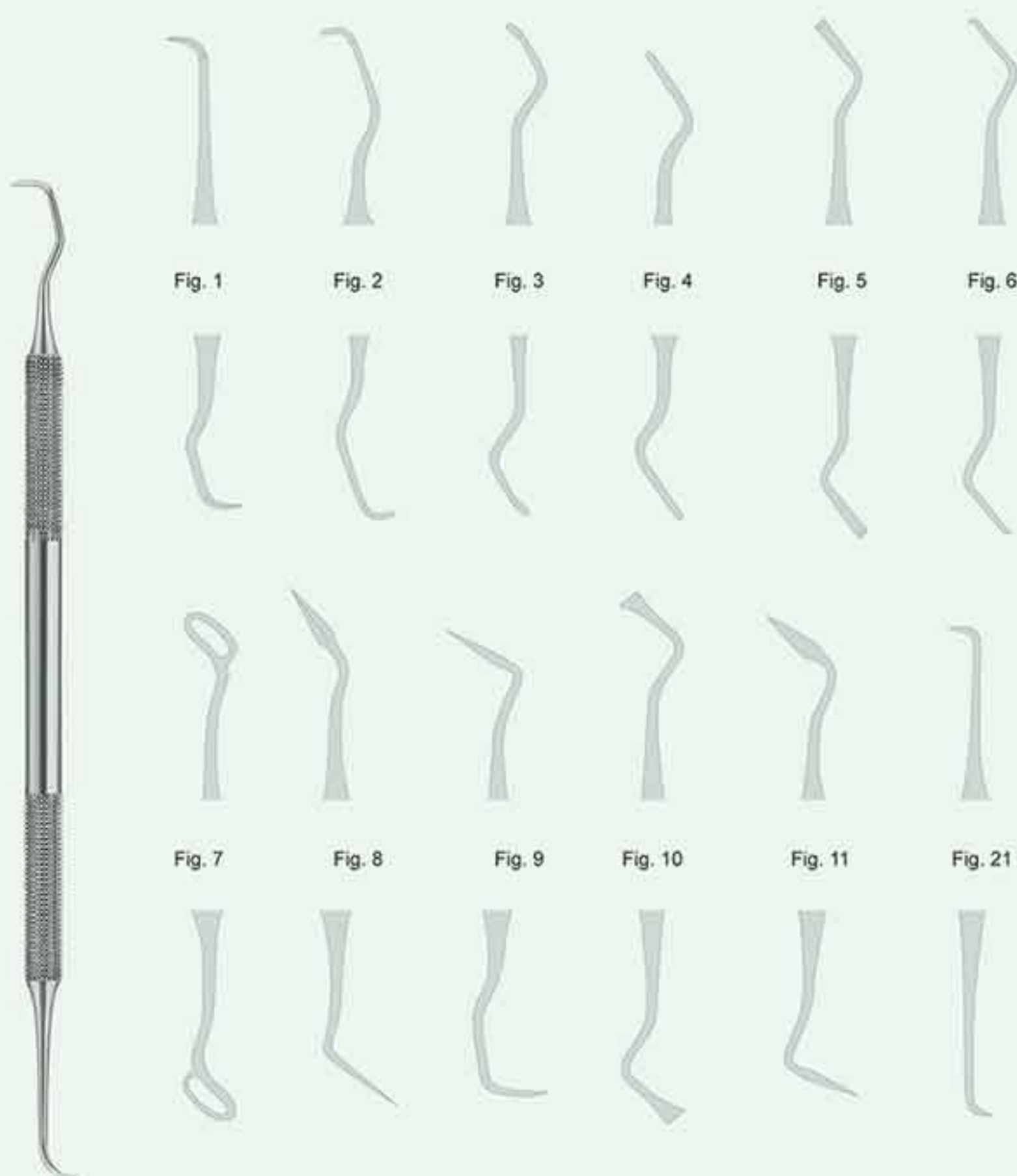
● Ø 5.5 mm	○ Ø 9.5 mm	
Hirschfeld	Hirschfeld	
45-189-00	45-192-00	Fig. 3/7
45-190-00	45-193-00	Fig. 9/10
45-191-00	45-194-00	Fig. 5/11

● Ø 8.0 mm	○ Ø 9.5 mm	
45-195-00	45-198-00	Sugarman Fig. 1S/2S
45-196-00	45-199-00	Sugarman Fig. 3S/4S
45-197-00	45-200-00	Schluger Fig. 9/10



● Ø 6.0 mm    ○ Ø 9.5 mm

45-201-00	45-208-00	Columbia	Fig. 2R/2L
45-202-00	45-209-00	Columbia	Fig. 4R/4L
45-203-00	45-210-00	Columbia	Fig. 13/14
45-204-00	45-211-00	Younger - Good	Fig. 7/8
45-205-00	45-212-00	Langer	Fig. 1/2
45-206-00	45-213-00	Langer	Fig. 3/4
45-207-00	45-214-00	Crane - Kaplan	Fig. CK6



Ø 6.0 mm	Goldman - Fox
45-215-01	
45-216-02	
45-217-03	
45-218-04	
45-219-05	
45-220-06	

Ø 9.5 mm	Goldman - Fox
45-221-01	Fig. 1
45-222-02	Fig. 2
45-223-03	Fig. 3
45-224-04	Fig. 4
45-225-05	Fig. 5
45-226-06	Fig. 6

Ø 6.0 mm	Goldman - Fox
45-227-07	
45-228-08	
45-229-09	
45-230-10	
45-231-11	
45-232-21	

Ø 9.5 mm	Goldman - Fox
45-233-07	Fig. 7
45-234-08	Fig. 8
45-235-09	Fig. 9
45-236-10	Fig. 10
45-237-11	Fig. 11
45-238-21	Fig. 21



Fig. 1 / 2



Fig. 3 / 4



Fig. 5 / 6



Fig. 7 / 8



Fig. 9 / 10



Fig. 11 / 12



Fig. 12 / 13



Fig. 13 / 14



Fig. 15 / 16



● Ø 6.0 mm

Gracey

45-239-00	Fig. 1/2
45-240-00	Fig. 3/4
45-241-00	Fig. 5/6
45-242-00	Fig. 7/8
45-243-00	Fig. 9/10

● Ø 6.0 mm

Gracey

45-244-00	Fig. 11/12
45-245-00	Fig. 12/13
45-246-00	Fig. 13/14
45-247-00	Fig. 15/16



45-248-00

Set of 7 pieces

Contents:

Fig. 1/2, Fig. 3/4, Fig. 5/6, Fig. 7/8,  
Fig. 9/10, Fig. 11/12, Fig. 13/14

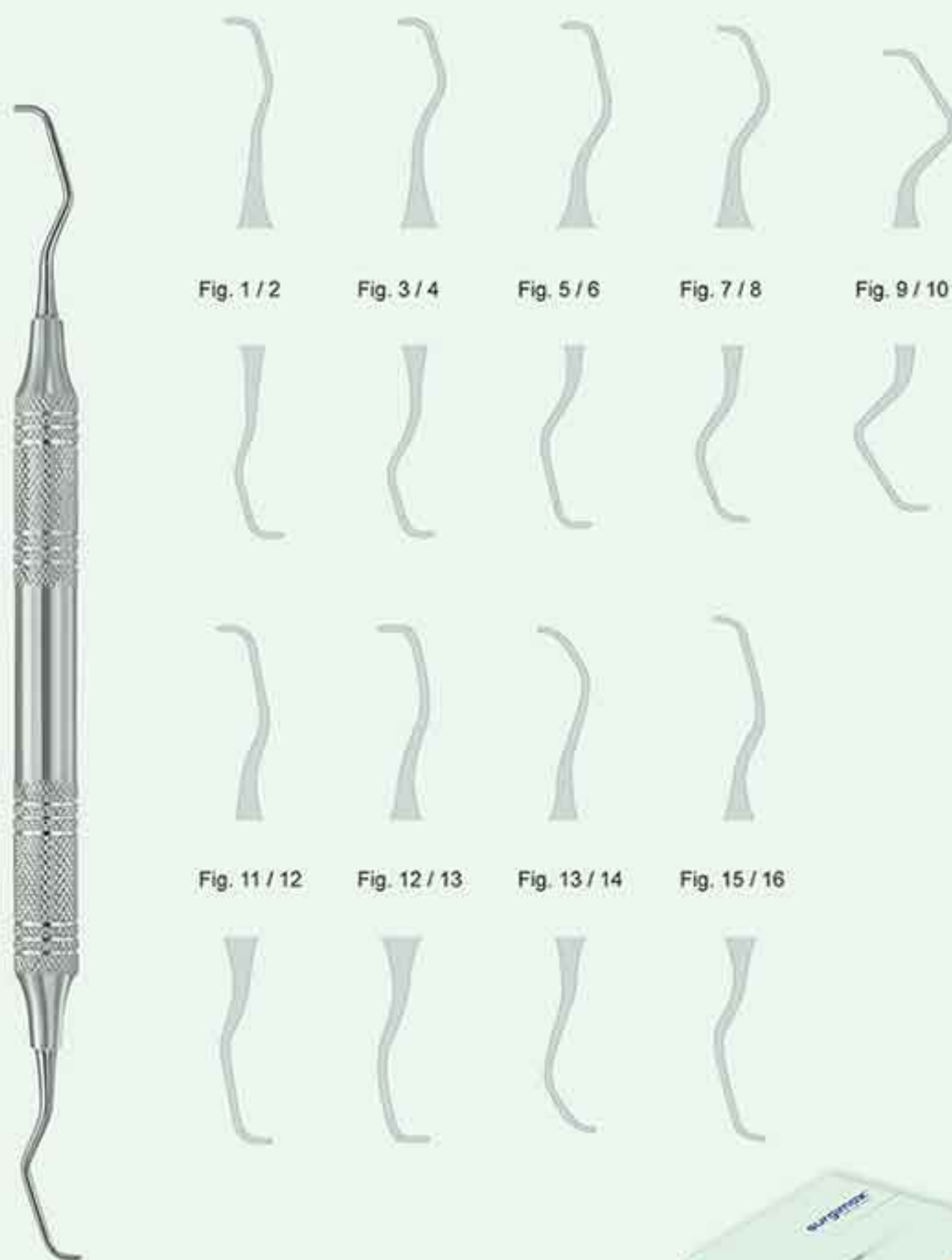


Fig. 1 / 2

Fig. 3 / 4

Fig. 5 / 6

Fig. 7 / 8

Fig. 9 / 10

Fig. 11 / 12

Fig. 12 / 13

Fig. 13 / 14

Fig. 15 / 16

○ Ø 9.5 mm

**Gracey**

45-249-00	Fig. 1/2
45-250-00	Fig. 3/4
45-251-00	Fig. 5/6
45-252-00	Fig. 7/8
45-253-00	Fig. 9/10

45-254-00	Fig. 11/12
45-255-00	Fig. 12/13
45-256-00	Fig. 13/14
45-257-00	Fig. 15/16



**45-258-00**

Set of 7 pieces  
Contents:  
Fig. 1/2, Fig. 3/4, Fig. 5/6, Fig. 7/8,  
Fig. 9/10, Fig. 11/12, Fig. 13/14



● Ø 6.0 mm  
 Kirkland  
 45-259-15 Fig. 15



● Ø 6.0 mm  
 Kirkland  
 45-260-16 Fig. 16



● Ø 6.0 mm  
 Kirkland  
 45-261-16 Fig. 16

○ Ø 9.5 mm  
 Kirkland  
 45-262-16 Fig. 16



● Ø 6.0 mm  
 Orban  
 45-263-02 Fig. 2  
 45-264-22 Fig. 22



Fig. 2



Fig. 22

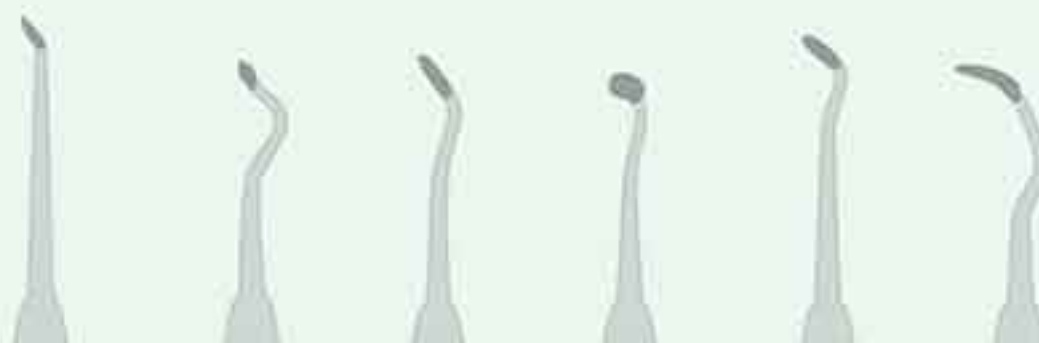


Fig. 1 / 2      Fig. 110      Fig. 3      Fig. 4      Fig. 5      Fig. 6

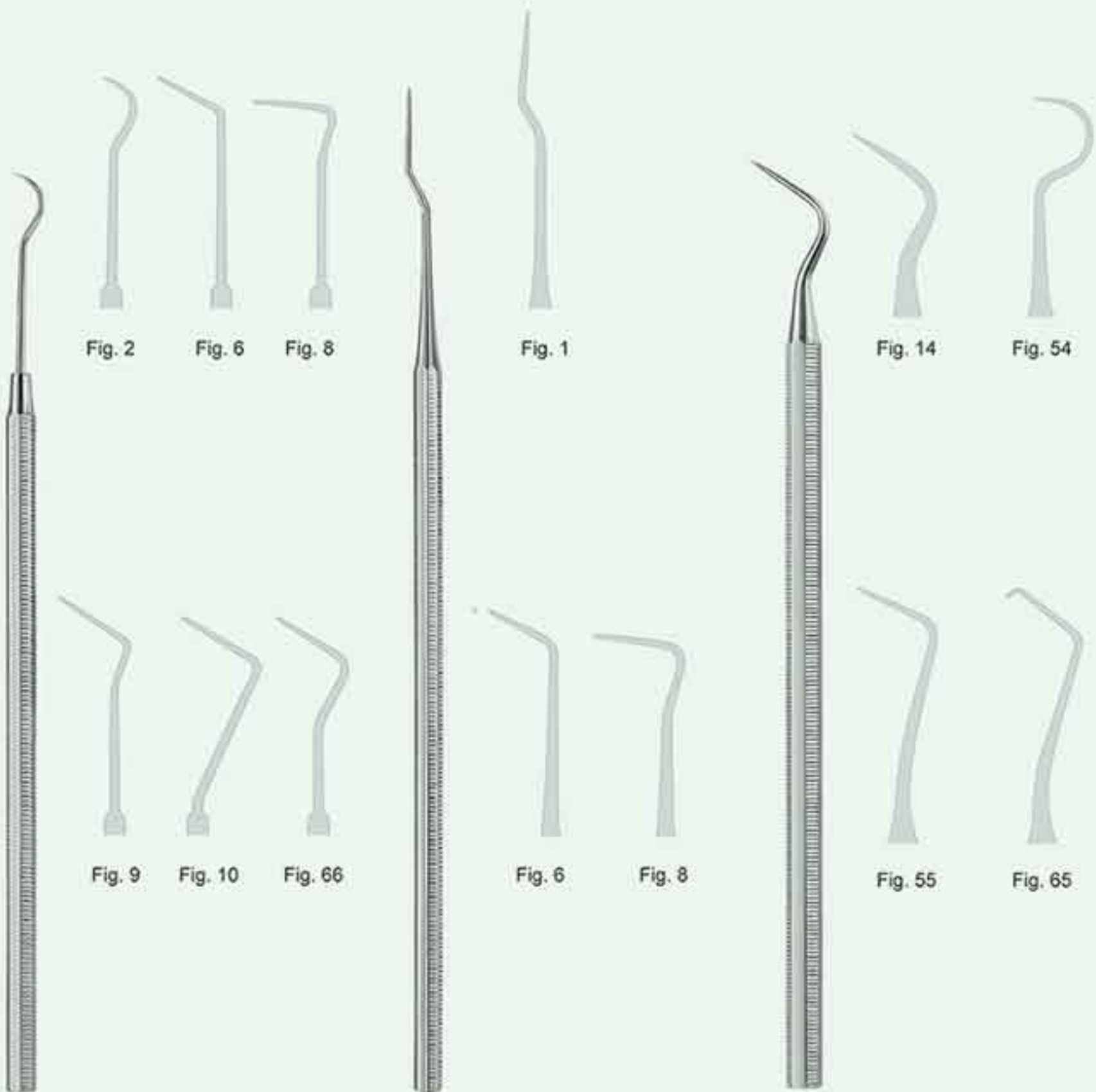


● Ø 6.0 mm  
**Cleoids - Discoids**  
45-265-00  
45-266-00

○ Ø 9.5 mm  
**Cleoids - Discoids**  
45-267-00 Fig. 1/2  
45-268-00 Fig. 110

● Ø 6.0 mm  
**Tanner**  
45-269-03  
45-270-04  
45-271-05  
45-272-06

○ Ø 9.5 mm  
**Tanner**  
45-273-03 Fig. 3  
45-274-04 Fig. 4  
45-275-05 Fig. 5  
45-276-06 Fig. 6

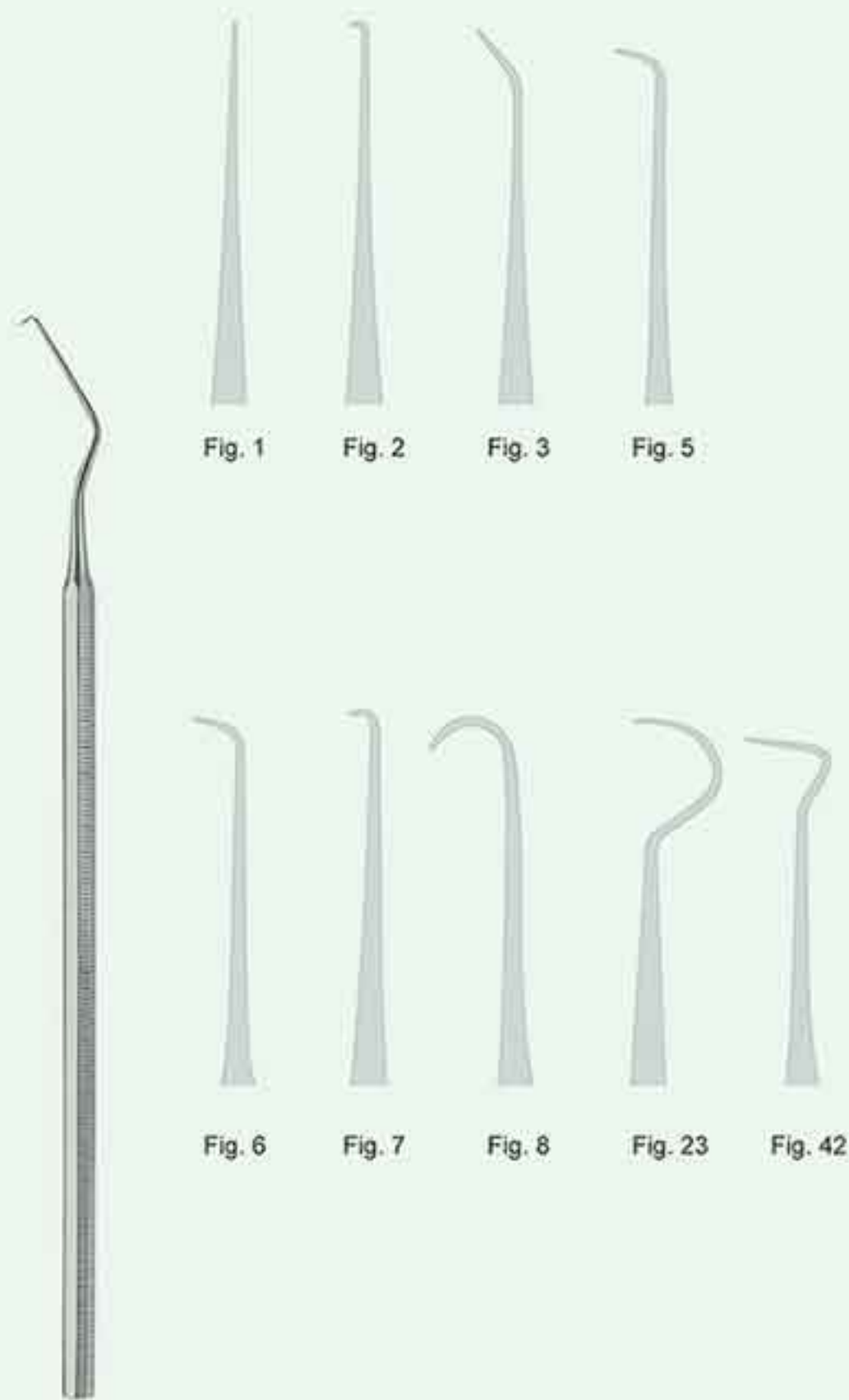


● Ø 4.5 mm	○ Ø 9.5 mm	
Surgimax	Surgimax	
45-277-02	45-283-02	Fig. 2
45-278-06	45-284-06	Fig. 6
45-279-08	45-285-08	Fig. 8
45-280-09	45-286-09	Fig. 9
45-281-10	45-287-10	Fig. 10
45-282-66	45-288-66	Fig. 66

● Ø 4.5 mm	○ Ø 9.5 mm	
Surgimax	Surgimax	
45-289-01	45-292-01	Fig. 1
45-290-06	45-293-06	Fig. 6
45-291-08	45-294-08	Fig. 8

● Ø 5.5 mm	○ Ø 9.5 mm	
Surgimax	Surgimax	
45-295-14	45-299-14	Fig. 14
45-296-54	45-300-54	Fig. 54
45-297-55	45-301-55	Fig. 55
45-298-65	45-302-65	Fig. 65





● Ø 4.5 mm

White

45-303-01	Fig. 1
45-304-02	Fig. 2
45-305-03	Fig. 3
45-306-05	Fig. 5
45-307-06	Fig. 6
45-308-07	Fig. 7

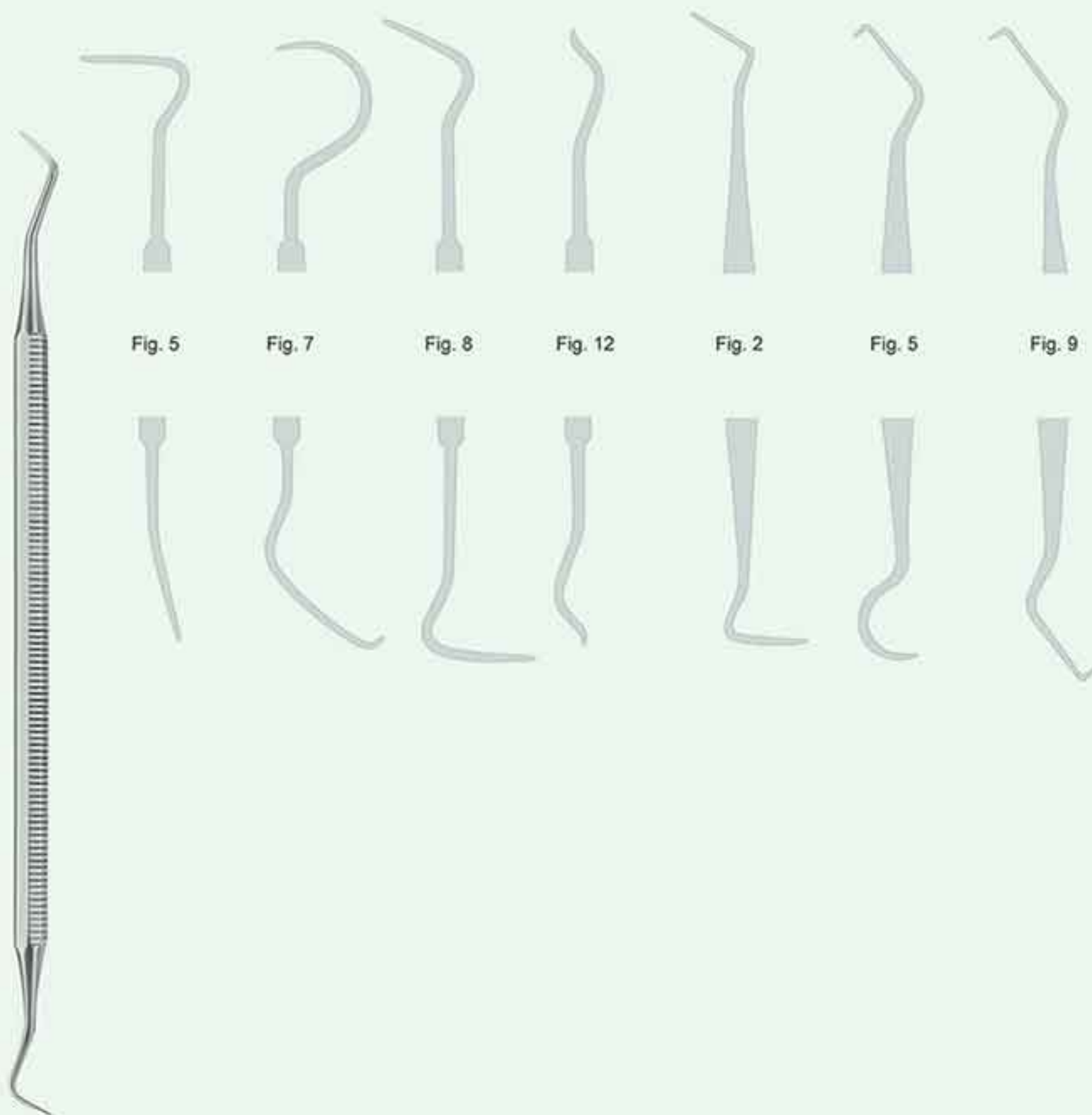
● Ø 4.5 mm

White

45-309-08	Fig. 8
45-310-23	Fig. 23
45-311-42	Fig. 42

● Ø 6.0 mm

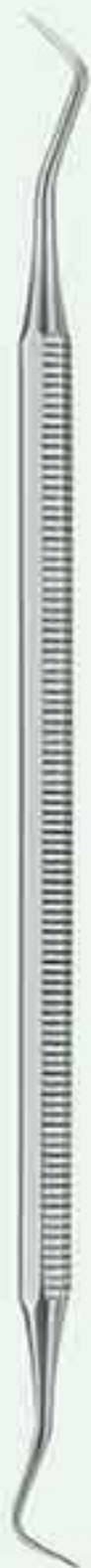
45-312-03	Surgimax	Fig. 3
45-313-23	Shepherd	Fig. 23
45-314-54	Surgimax	Fig. 54
45-315-06	Surgimax	Fig. 6A



● Ø 5.5 mm

45-316-05	Surgimax	Fig. 5
45-317-07	Surgimax	Fig. 7
45-318-08	Surgimax	Fig. 8
45-319-12	Weston	Fig. 12

45-320-02	Fig. 2
45-321-05	Fig. 5
45-322-09	Fig. 9



● Ø 5.5 mm

Lange

45-323-01 Fig. 1



● Ø 6.0 mm

45-324-00	Surgimax	Fig. DG16
45-325-05	Surgimax	Fig. 5
45-326-00	Wilkins - Tufts	Fig. 17/23
45-327-03	Surgimax	Fig. 3
45-328-00	Surgimax	Fig. 3CH
45-329-00	Surgimax	Fig. 2H

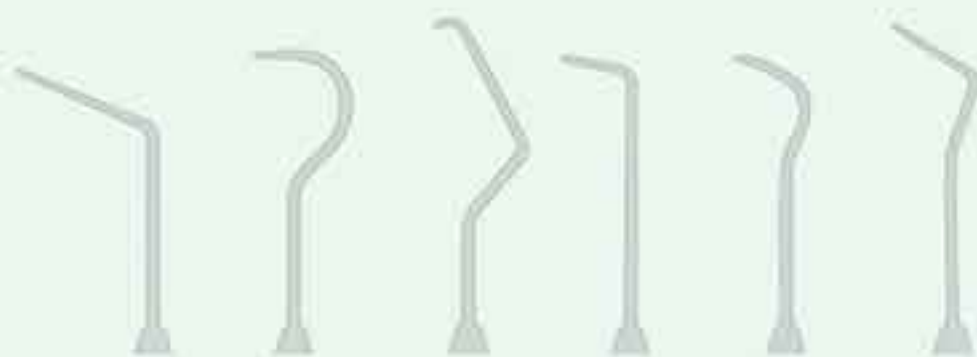


Fig. DG16 Fig. 5 Fig. 17 / 23 Fig. 3 Fig. 3CH Fig. 2H



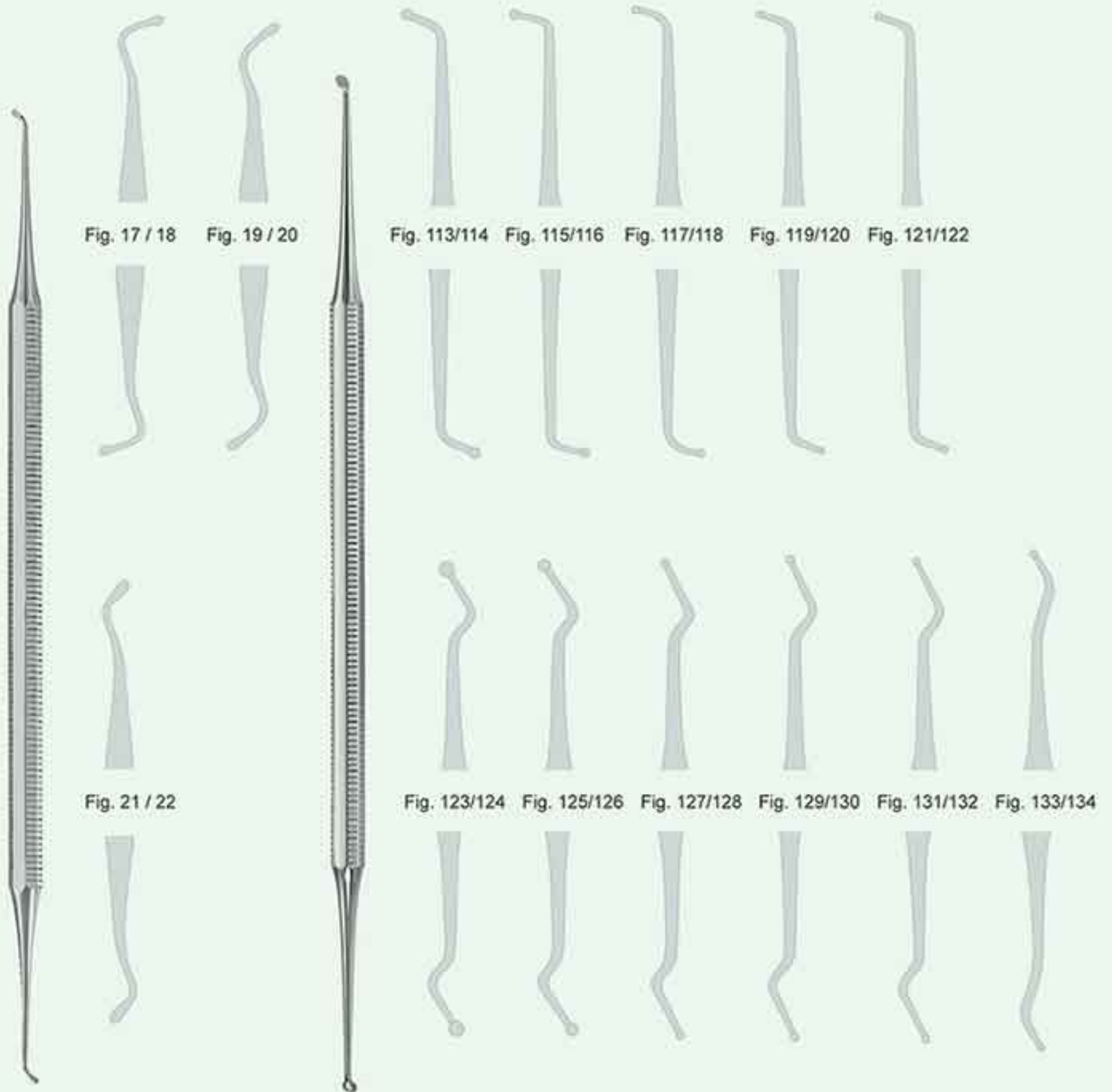


Fig. 17 / 18

Fig. 19 / 20

Fig. 113/114

Fig. 115/116

Fig. 117/118

Fig. 119/120

Fig. 121/122

Fig. 21 / 22

Fig. 123/124

Fig. 125/126

Fig. 127/128

Fig. 129/130

Fig. 131/132

Fig. 133/134

● Ø 4.5 mm

**Darby - Perry**

45-330-00	Fig. 17/18
45-331-00	Fig. 19/20
45-332-00	Fig. 21/22

● Ø 4.5 mm

**Surginax**

45-333-00	Fig. 113/114
45-334-00	Fig. 115/116
45-335-00	Fig. 117/118
45-336-00	Fig. 119/120
45-337-00	Fig. 121/122
45-338-00	Fig. 123/124

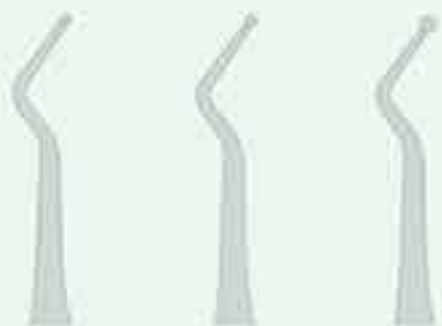
45-339-00	Fig. 125/126
45-340-00	Fig. 127/128
45-341-00	Fig. 129/130
45-342-00	Fig. 131/132
45-342-01	Fig. 133/134



Fig. 141/142 Fig. 159/160 Fig. 161/162 Fig. 165/166



Fig. 171/172 Fig. 173/174 Fig. 175/176



● Ø 5.5 mm

Surgimax

45-343-00	Fig. 141/142
45-344-00	Fig. 159/160
45-345-00	Fig. 161/162
45-346-00	Fig. 165/166
45-347-00	Fig. 171/172
45-348-00	Fig. 173/174
45-349-00	Fig. 175/176



Fig. 5 Fig. 13 Fig. 14 Fig. 15



Fig. 17 Fig. 18 Fig. 19



● Ø 4.5 mm

White

45-350-05	Fig. 5
45-351-13	Fig. 13
45-352-14	Fig. 14
45-353-16	Fig. 15
45-354-17	Fig. 17
45-355-18	Fig. 18
45-356-19	Fig. 19



Excavators



● Ø 6.0 mm

Surgimax

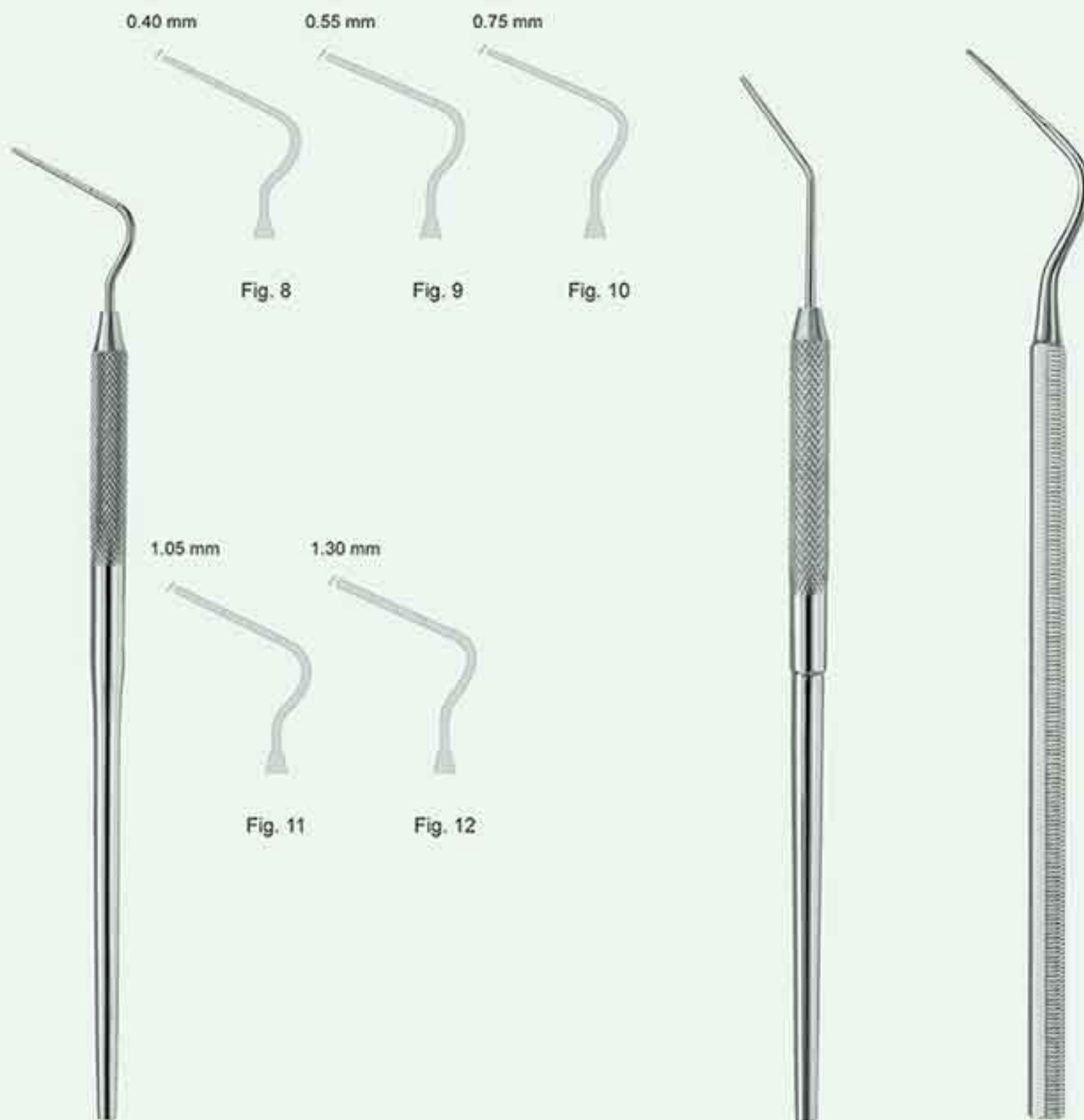
45-357-05	Fig. 5
45-358-13	Fig. 13
45-359-14	Fig. 14
45-360-17	Fig. 17
45-361-35	Fig. 35



● Ø 6.0 mm

Black

45-362-26	Fig. 26
45-363-27	Fig. 27
45-364-28	Fig. 28
45-365-29	Fig. 29



● Ø 6.0 mm	○ Ø 9.5 mm
Surgimax	Surgimax
45-366-08	45-371-08 Fig. 8
45-367-09	45-372-09 Fig. 9
45-368-10	45-373-10 Fig. 10
45-369-11	45-374-11 Fig. 11
45-370-12	45-375-12 Fig. 12

● Ø 6.0 mm	● Ø 5.5 mm
Luks	Thuerriegel
45-376-00 Fig. L1	45-377-00



Ø 6.0 mm

Surgimax

45-378-00

Fig. 1S



Ø 6.0 mm

Surgimax

45-379-00

Fig. D11



Ø 6.0 mm

Surgimax

45-380-00

Fig. 1/3





Cohen  
45-381-10 10 cm / 4"

Ilic  
45-382-14 14 cm / 5½"



Surgimax  
45-383-13 13 cm / 5" 



Surgimax  
45-384-13 13 cm / 5" 





46

Implantology  
Implantologie  
Implantología  
Implantologie  
Implantologia



**46-101-10**  
 10 cm / 4"  
 Caliper



**46-102-00**  
 Measuring Caliper



**46-103-00**  
 Endo finger ruler



**46-104-00**  
 Endo finger ruler  
 38 mm



**46-105-11**  
 11.5 cm / 4½"  
 0-70 mm  
 Caliper



**Zurcher Model**  
**46-106-14**  
 14 cm / 5½"  
 0-80 mm  
 Caliper



**Beerendot**  
**46-107-00**  
 0-80 mm  
 Caliper



**46-108-10** 10 cm / 4"  
**46-108-15** 15 cm / 6"  
**46-108-20** 20 cm / 8"  
 Ruler

# Ultima



**46-109-13**  
13 cm / 5"  
Caliper



**46-110-15**  
15 cm / 6"  
Caliper



**46-111-17**  
17.5 cm / 7"



**46-112-00**  
Osteometer



Castroviejo  
**46-113-09** Straight  
**46-114-09** Curved  
9 cm / 3½"



Castroviejo  
**46-115-18** Straight  
**46-116-18** Curved  
18 cm / 7"



Surgimax  
**46-117-08**  
8.5 cm / 3¼"  
Curved



Castroviejo  
**46-118-17**  
17 cm / 6¾"



**46-119-16**  
 16 cm / 6½"  
 Implant holding tweezer



**46-120-00**  
 Parallel drilling guide

Bone Mill, Bone Percussion Tin, Amalgam Well, Bone Mixer Tin  
 Knochenmühle, Knochen Perkussion Zinn, Amalgam Nun, Knochenmischer Zinn  
 Bone Mill, Bone Percussion Tin, Amalgam Bueno, Bone Mixer Tin  
 Bone Mill, étain de percussion d'os, puits d'amalgame, étain de mélangeur d'os  
 Bone Mill, Bone Percussion Tin, Amalgam Beh, Bone Mixer Tin



**46-121-00**  
 8.0 x 12.9 cm  
 Bone mill



**46-122-00**  
 Bone percussion tin

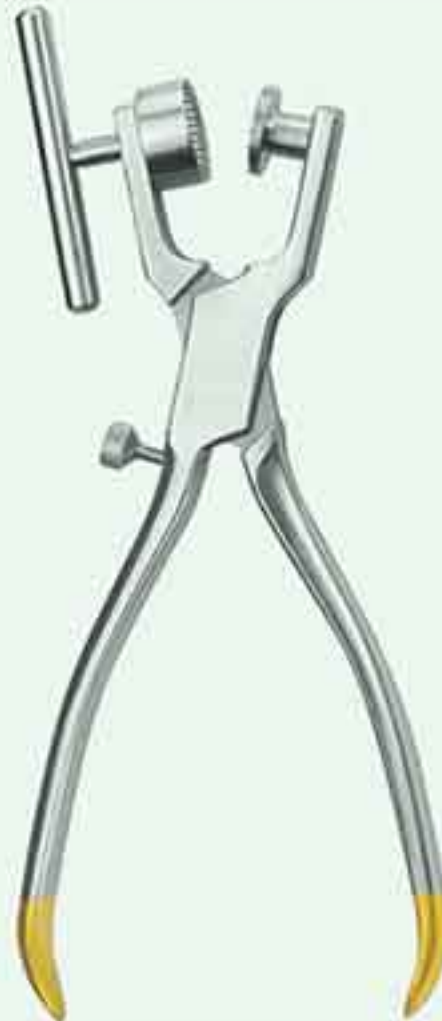


**46-123-00**  
 Bone mixer tin



46-124-00

Bone mill forceps  
with titanium millworks



46-125-00

Bone mill forceps-modified  
with titanium millworks



46-126-13

13.5 cm / 5¼"  
Bone injector



46-127-25 2.5 mm

46-127-35 3.5 mm

46-127-44 4.4 mm

46-127-60 6.0 mm

17 cm / 6¾"  
Bone syringe



46-128-18

18 cm / 7"  
Bone trap with filter

46-129-00

Filter only



46-130-00

Bone scraper - straight

46-131-00

Bone scraper - curved



	Ø Interior	Ø Exterior	Graduation
46-132-17	1.7 mm	2.3 mm	7 / 10 / 13 / 16
46-132-23	2.3 mm	2.8 mm	7 / 10 / 13 / 16
46-132-28	2.8 mm	3.3 mm	7 / 10 / 13 / 16
46-132-33	3.3 mm	3.8 mm	7 / 10 / 13 / 16
46-132-40	4.0 mm	4.5 mm	7 / 10 / 13 / 16
46-132-43	4.3 mm	4.8 mm	7 / 10 / 13 / 16
46-132-48	4.8 mm	5.8 mm	7 / 10 / 13 / 16
46-132-50	5.0 mm	6.0 mm	7 / 10 / 13 / 16
46-132-60	6.0 mm	7.0 mm	7 / 10 / 13 / 16
46-132-70	7.0 mm	8.0 mm	7 / 10 / 13 / 16
46-132-80	8.0 mm	9.0 mm	7 / 10 / 13 / 16
46-132-90	9.0 mm	10.0 mm	7 / 10 / 13 / 16
46-132-10	10.0 mm	11.0 mm	7 / 10 / 13 / 16

Body length 18 mm



	Ø Interior	Ø Exterior	Graduation
46-133-20	2.0 mm	3.0 mm	2 / 4 / 6 / 8 / 10
46-133-30	3.0 mm	4.0 mm	2 / 4 / 6 / 8 / 10
46-133-40	4.0 mm	5.0 mm	2 / 4 / 6 / 8 / 10
46-133-50	5.0 mm	6.0 mm	2 / 4 / 6 / 8 / 10
46-133-60	6.0 mm	7.0 mm	2 / 4 / 6 / 8 / 10
46-133-70	7.0 mm	8.0 mm	2 / 4 / 6 / 8 / 10
46-133-80	8.0 mm	9.0 mm	2 / 4 / 6 / 8 / 10
46-133-90	9.0 mm	10.0 mm	2 / 4 / 6 / 8 / 10
46-133-10	10.0 mm	11.0 mm	2 / 4 / 6 / 8 / 10

Body length 10 mm



	Ø Interior	Ø Exterior	Graduation
46-134-02	2.0 mm	3.0 mm	6 / 8 / 10 / 11.5 / 13 / 16
46-134-03	3.0 mm	4.0 mm	6 / 8 / 10 / 11.5 / 13 / 16
46-134-04	4.0 mm	5.0 mm	6 / 8 / 10 / 11.5 / 13 / 16
46-134-05	5.0 mm	6.0 mm	6 / 8 / 10 / 11.5 / 13 / 16
46-134-06	6.0 mm	7.0 mm	6 / 8 / 10 / 11.5 / 13 / 16

Body length 15 mm





	Ø Interior	Ø Exterior	Graduation
46-135-30	3.0 mm	4.0 mm	6 / 8 / 10 / 12 / 14
46-135-40	4.0 mm	5.0 mm	6 / 8 / 10 / 12 / 14
46-135-50	5.0 mm	6.0 mm	6 / 8 / 10 / 12 / 14
46-135-60	6.0 mm	7.0 mm	6 / 8 / 10 / 12 / 14
46-135-70	7.0 mm	8.0 mm	6 / 8 / 10 / 12 / 14
46-135-80	8.0 mm	9.0 mm	6 / 8 / 10 / 12 / 14

Body length 14 mm



	Ø Interior	Ø Exterior	Graduation
46-136-40	-	4.0 mm	5 / 10 / 14
46-136-50	-	5.0 mm	5 / 10 / 14
46-136-60	-	6.0 mm	5 / 10 / 14

Body length 14 mm



	Ø Interior	Ø Exterior	Graduation
46-137-30	3.0 mm	-	-
46-137-35	3.5 mm	-	-
46-137-40	4.0 mm	-	-
46-137-50	5.0 mm	-	-
46-137-60	6.0 mm	-	-
46-137-65	6.5 mm	-	-

Membrane punches



	Ø Interior
46-138-30	3.0 mm
46-138-35	3.5 mm
46-138-41	4.1 mm
46-138-45	4.5 mm
46-138-51	5.1 mm
46-138-61	6.1 mm
46-138-71	7.1 mm

Circular knives  
 With centering pin



Fig. 1  
 Fig. 2  
 Fig. 3  
 Fig. 4

**Keys**

46-139-01	Fig. 1	Ø 3 mm
46-139-02	Fig. 2	Ø 4 mm
46-139-03	Fig. 3	Ø 5 mm
46-139-04	Fig. 4	Ø 6 mm

10 cm / 4"

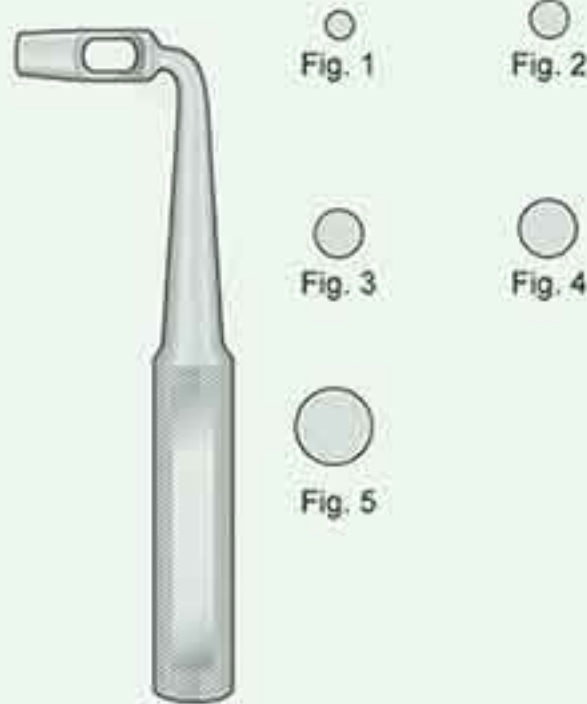
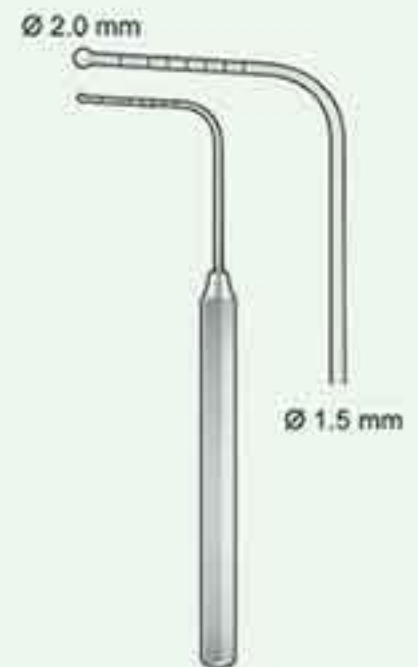


Fig. 1  
 Fig. 2  
 Fig. 3  
 Fig. 4  
 Fig. 5

**Keys**

46-140-01	Fig. 1	Ø 3 mm
46-140-02	Fig. 2	Ø 4 mm
46-140-03	Fig. 3	Ø 5 mm
46-140-04	Fig. 4	Ø 6 mm
46-140-05	Fig. 5	Ø 8 mm

9 cm / 3½"



**Keys**

46-141-10
-----------

10 cm / 4"



**46-142-07**  
 7.5 cm / 3"



**46-143-00**  
 Torque wrench ratchet  
 10 - 40 ncm



**46-144-00**

Bur holder  
10 pieces



**46-145-00**

Bur holder  
4 pieces



**46-146-00**

Bur holder  
10 pieces



**46-147-00**

Bur holder  
16 pieces

Bone Harvest Kit, Dental Implant Kit  
Knochenernte-Kit, Zahnimplantat-Kit  
Kit de recolección ósea, kit de implantes dentales  
Kit de récolte osseuse, kit d'implant dentaire  
Kit per la raccolta delle ossa, kit per impianti dentali

**surgimax**  
saving lives



**46-148-00**

Bone harvest kit  
5 pieces



**46-149-00**

Dental implant kit  
12 pieces



**46-150-00**

Dental implant kit  
18 pieces



**46-151-00**  
Dental implant kit  
15 pieces



**46-152-00**  
Dental implant kit  
12 pieces



**46-153-00**  
Dental implant kit  
12 pieces

Dental Implant Kit  
Zahnimplantat-Kit  
Kit de implantes dentales  
Kit d'implant dentaire  
Kit per impianti dentali

**surgimax**<sup>™</sup>  
saving lives



**46-154-00**

Dental implant kit  
25 pieces



**46-155-00**

Dental implant kit  
25 pieces



**46-156-00**

Dental implant kit  
53 pieces

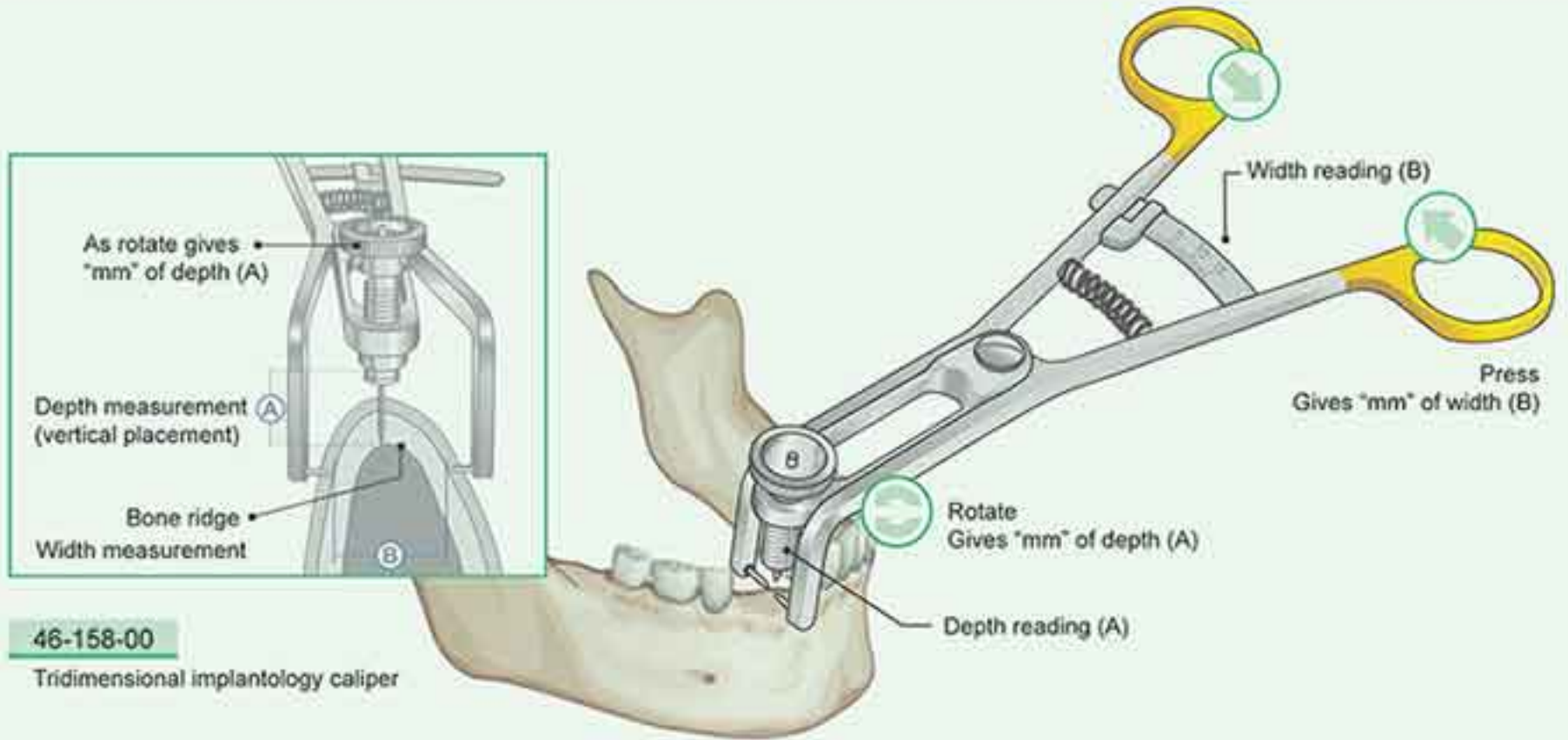


**46-157-00**

Dental implant kit  
50 pieces

Implantology Caliper, Bone Graft Holding and Drilling Forceps  
 Implantologie-Messschieber, Knochentransplantat-Halte- und Bohrzangen  
 Pinza de implantología, Pinzas de sujeción y perforación de injertos óseos  
 Implantologie Caliper, Pince de maintien et de perçage de greffe osseuse  
 Implantology Caliper, Pinze per presa e foratura per innesto osseo

**surgimax™**  
 saving lives



**46-159-20**  
 20 cm / 8"  
 With lock








**Arnhold**  
**46-160-20**  
 20 cm / 8"  
 Straight








**Arnhold**  
**46-161-20**  
 20 cm / 8"  
 Angled


















	Tip Shape	Ø Exterior	Graduation
46-162-22	 Convex, Cylindrical, Bayonet	2.2 mm	8 / 10 / 12 / 14 / 16 / 18
46-162-25	 Convex, Cylindrical, Bayonet	2.5 mm	8 / 10 / 12 / 14 / 16 / 18
46-162-27	 Convex, Cylindrical, Bayonet	2.7 mm	8 / 10 / 12 / 14 / 16 / 18
46-162-30	 Convex, Cylindrical, Bayonet	3.0 mm	8 / 10 / 12 / 14 / 16 / 18
46-162-32	 Convex, Cylindrical, Bayonet	3.2 mm	8 / 10 / 12 / 14 / 16 / 18

	Tip Shape	Ø Exterior	Graduation
46-163-22	 Concave, Cylindrical, Bayonet	2.2 mm	8 / 10 / 12 / 14 / 16 / 18
46-163-25	 Concave, Cylindrical, Bayonet	2.5 mm	8 / 10 / 12 / 14 / 16 / 18
46-163-27	 Concave, Cylindrical, Bayonet	2.7 mm	8 / 10 / 12 / 14 / 16 / 18
46-163-30	 Concave, Cylindrical, Bayonet	3.0 mm	8 / 10 / 12 / 14 / 16 / 18
46-163-32	 Concave, Cylindrical, Bayonet	3.2 mm	8 / 10 / 12 / 14 / 16 / 18













	Tip Shape	Ø Exterior	Graduation
46-164-27	 Convex, Conical, Bayonet	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-164-32	 Convex, Conical, Bayonet	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-164-37	 Convex, Conical, Bayonet	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-164-42	 Convex, Conical, Bayonet	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-164-50	 Convex, Conical, Bayonet	5.0 mm	7 / 10 / 13 / 15 / 18 / 20






	Tip Shape	Ø Exterior	Graduation
46-165-27	 Concave, Conical, Straight	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-165-32	 Concave, Conical, Straight	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-165-37	 Concave, Conical, Straight	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-165-42	 Concave, Conical, Straight	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-165-50	 Concave, Conical, Straight	5.0 mm	7 / 10 / 13 / 15 / 18 / 20






	Tip Shape	Ø Exterior	Graduation
46-166-27	 Concave, Conical, Bayonet	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-166-32	 Concave, Conical, Bayonet	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-166-37	 Concave, Conical, Bayonet	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-166-42	 Concave, Conical, Bayonet	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-166-50	 Concave, Conical, Bayonet	5.0 mm	7 / 10 / 13 / 15 / 18 / 20



	Tip Shape	Ø Exterior	Graduation
46-167-27	 Convex, Conical, Straight	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-167-32	 Convex, Conical, Straight	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-167-37	 Convex, Conical, Straight	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-167-42	 Convex, Conical, Straight	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-167-50	 Convex, Conical, Straight	5.0 mm	7 / 10 / 13 / 15 / 18 / 20

	Tip Shape	Ø Exterior	Graduation
46-168-27	 Convex, Conical, Bayonet	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-168-32	 Convex, Conical, Bayonet	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-168-37	 Convex, Conical, Bayonet	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-168-42	 Convex, Conical, Bayonet	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-168-50	 Convex, Conical, Bayonet	5.0 mm	7 / 10 / 13 / 15 / 18 / 20

	Tip Shape	Ø Exterior	Graduation
46-169-27	 Concave, Conical, Straight	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-169-32	 Concave, Conical, Straight	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-169-37	 Concave, Conical, Straight	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-169-42	 Concave, Conical, Straight	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-169-50	 Concave, Conical, Straight	5.0 mm	7 / 10 / 13 / 15 / 18 / 20

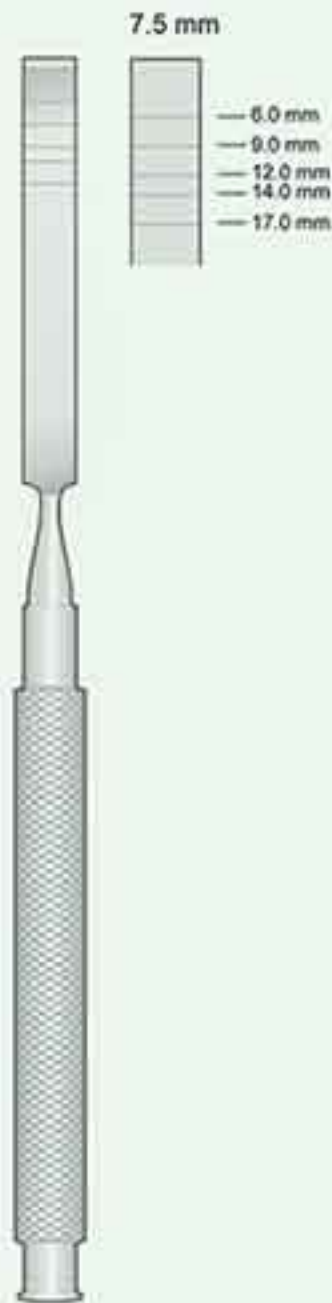
	Tip Shape	Ø Exterior	Graduation
46-170-27	 Concave, Conical, Bayonet	2.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-170-32	 Concave, Conical, Bayonet	3.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-170-37	 Concave, Conical, Bayonet	3.7 mm	7 / 10 / 13 / 15 / 18 / 20
46-170-42	 Concave, Conical, Bayonet	4.2 mm	7 / 10 / 13 / 15 / 18 / 20
46-170-50	 Concave, Conical, Bayonet	5.0 mm	7 / 10 / 13 / 15 / 18 / 20



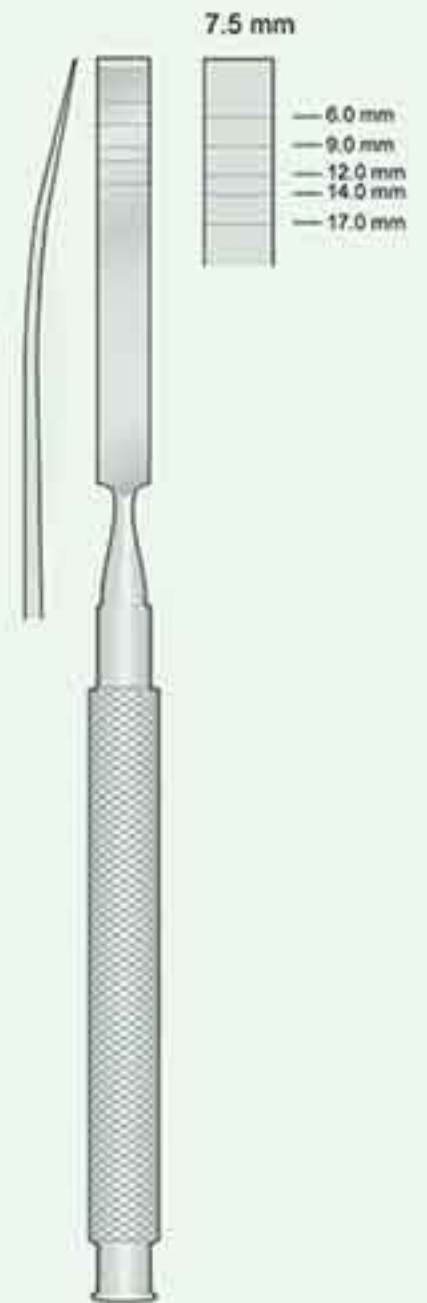
**46-171-17**  
 17 cm / 6¾"



**46-172-17**  
 17 cm / 6¾"




**46-173-17**  
 17 cm / 6¾"





**46-174-17**  
 17 cm / 6¾"



**46-175-26**   
2.6 mm

**46-176-31**   
3.1 mm

**46-177-38**   
3.8 mm

**46-178-45**   
4.5 mm

**46-179-50**   
5.0 mm

Osteotomes  
Osteotome  
Osteotomos  
Ostéotomes  
Osteotomi

surgimax™  
saving lives



46-180-26



2.6 mm

46-181-31



3.1 mm

46-182-38



3.8 mm

46-183-45



4.5 mm

46-184-50



5.0 mm



46-185-00

Join T-Bar with key



Accu Lux  
46-186-00  
Large  
Mesial

Accu Lux  
46-187-00  
Large  
Distal

Accu Lux  
46-188-00  
Mesial

Accu Lux  
46-189-00  
Distal

Accu Lux  
46-190-00  
Spade

Accu Lux  
46-191-00  
Curved

Accu Lux  
46-192-00  
Straight



Accu Bernard  
46-193-00  
Spade straight



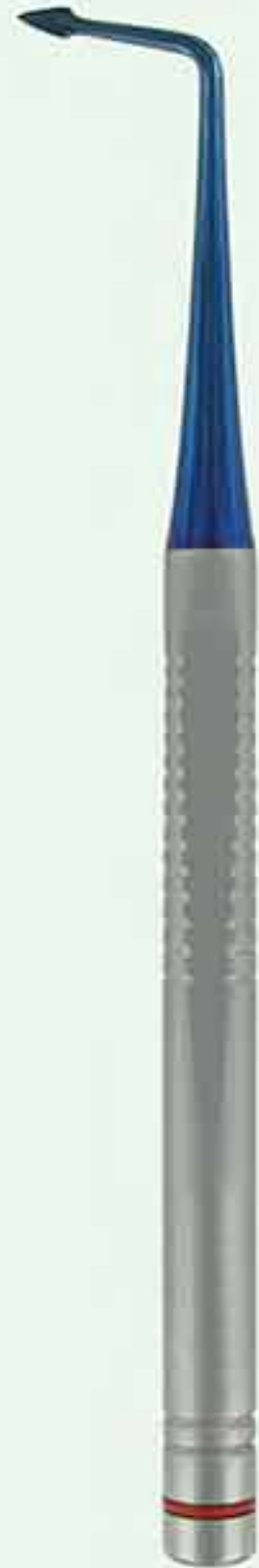
Accu Bernard  
46-194-00  
Spade offset in



Accu Bernard  
46-195-00  
Spade offset out



Accu Bernard  
46-196-00  
Spade left



Accu Bernard  
46-197-00  
Spade right





Fig. 1


46-198-01  Ø 9.5 mm  
20.4 cm / 8"



Fig. 2

46-199-02  Ø 9.5 mm  
20.7 cm / 8"



Fig. 3

46-200-03  Ø 9.5 mm  
20.5 cm / 8"



Fig. 4

46-201-04  Ø 9.5 mm  
19.5 cm / 7 1/2"



Fig. 5

46-202-05  Ø 9.5 mm  
19 cm / 7 1/2"



Fig. 6


46-203-06  Ø 9.5 mm  
19.5 cm / 7 1/2"



Fig. 1

46-204-01  Ø 8 mm



Fig. 2

46-205-02  Ø 8 mm



Fig. 3

46-206-03  Ø 8 mm



Fig. 4

46-207-04  Ø 8 mm



Fig. 5

46-208-05  Ø 8 mm



Fig. 6


46-209-06  Ø 8 mm



Fig. 7

46-210-07  Ø 8 mm



Fig. 8

46-211-08  Ø 8 mm



Fig. 1

46-212-01  Ø 8 mm

Fig. 2

46-213-02  Ø 8 mm

Fig. 3

46-214-03  Ø 8 mm

Fig. 4

46-215-04  Ø 8 mm

Fig. 5

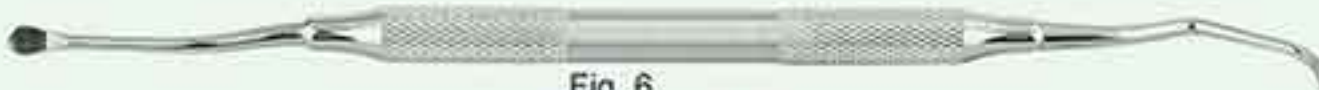
46-216-05  Ø 8 mm

Fig. 6

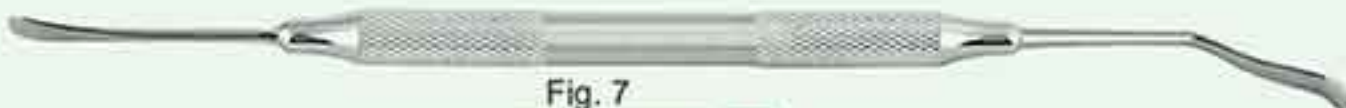
46-217-06  Ø 8 mm

Fig. 7

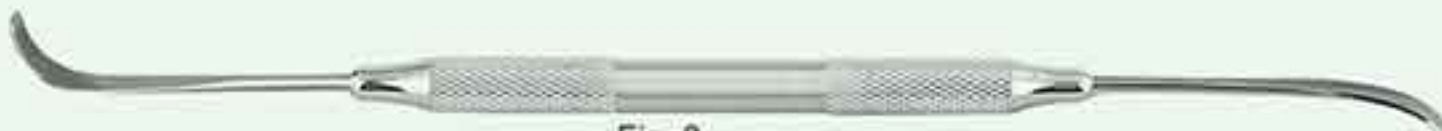
46-218-07  Ø 8 mm

Fig. 8

46-219-08  Ø 8 mm

# Ultima



Fig. 1  
46-220-01  Ø 9.5 mm



Fig. 2  
46-221-02  Ø 9.5 mm




Fig. 3  
46-222-03  Ø 9.5 mm





Fig. 4  
46-223-04  Ø 9.5 mm



Fig. 5  
46-224-05  Ø 9.5 mm

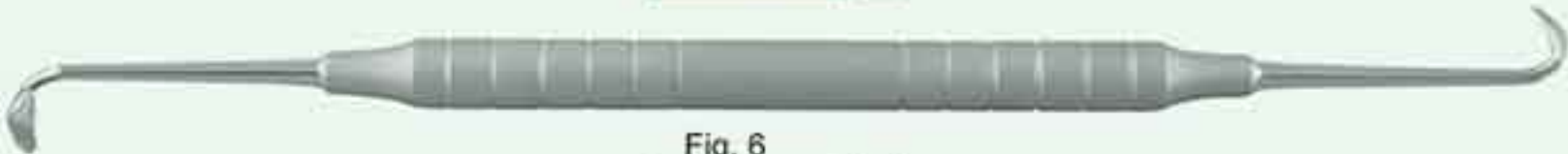


Fig. 6  
46-225-06  Ø 9.5 mm




Fig. 7  
46-226-07  Ø 9.5 mm



Fig. 8  
46-227-08  Ø 9.5 mm

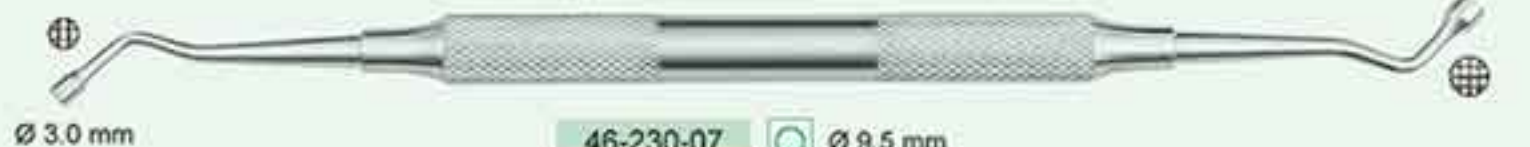


46-228-00  
Set of 8 pieces  
Contents:  
Fig. 1, Fig. 2, Fig. 3, Fig. 4,  
Fig. 5, Fig. 6, Fig. 7, Fig. 8



46-229-06  Ø 9.5 mm

18.5 cm / 7 1/4"  
For membrane placement



46-230-07  Ø 9.5 mm


15 cm / 6"  
Compactor



46-231-12  Ø 9.5 mm

15.5 cm / 6"  
Compactor



46-232-11  Ø 9.5 mm

17.6 cm / 7"



46-233-13  Ø 6 mm

19 cm / 7 1/2"

Graduated Compactor  
Abgestufter Verdichter  
Compactador graduado  
Compacteur gradué  
Compattatore graduato



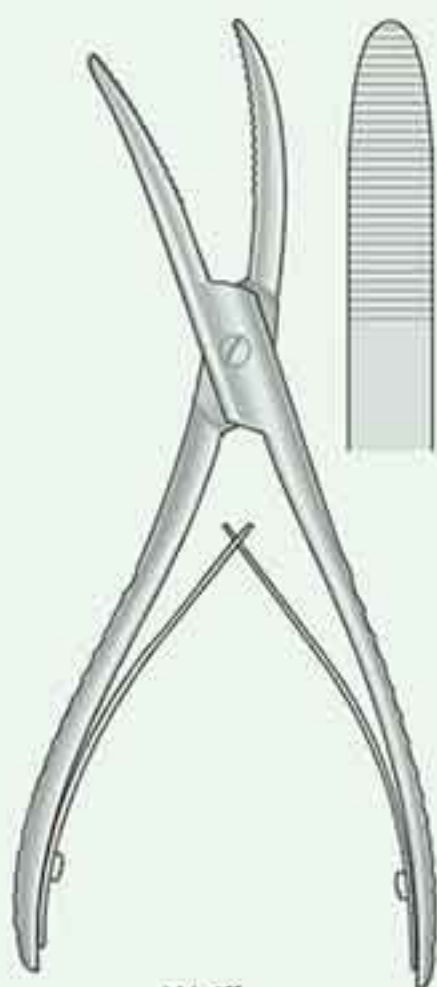
46-234-00  Ø 9.5 mm



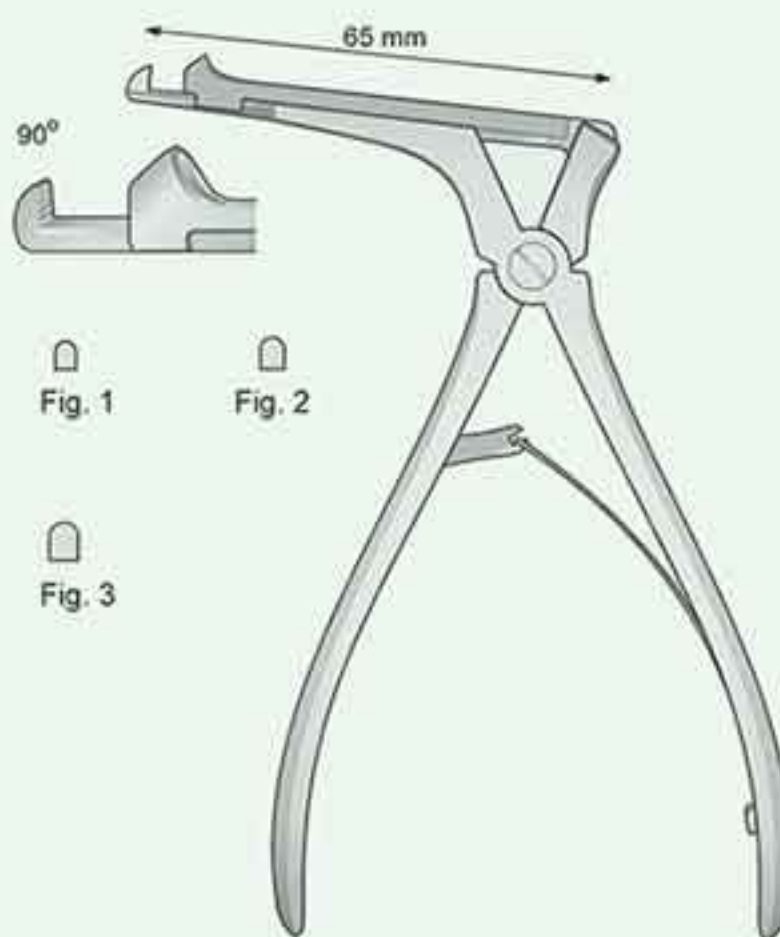
46-235-00  Ø 9.5 mm

Ø 3 mm Concave

Bone Crusher, Bone Rongeur  
 Knochenquetsche, Knochenstanze  
 Aplastador óseo, Pinza gubia  
 Broyeur d'os, Pince gouge  
 Pinza per modellare l'osso, Pinza per osso



**Wolff**  
**46-236-18**  
 18 cm / 7"



**Citelli**

<b>46-237-01</b>	Fig. 1	2.2 mm
<b>46-237-02</b>	Fig. 2	2.5 mm
<b>46-237-03</b>	Fig. 3	3.0 mm



47

Laboratory  
Labor  
Laboratorio  
Laboratoire  
Laboratorio



Gisy - Wild  
 47-101-15  
 15 cm - 6"



Antkoviak  
 47-102-12  
 12.5 cm - 5"



47-103-12  
 Soft rubber



Alcohol Lamp  
 47-104-00  
 120 ml



Bausch  
 47-105-15  
 15.5 cm - 6"



47-106-16 Straight 16 cm - 6 1/4"  
 47-107-16 Curved 16 cm - 6 1/4"



acutegrip



Sachs

47-108-00

Crown setter  
made of plexiglass



47-109-18

18 cm - 7"



Schure

47-110-00



Brand

47-111-00

Impression knife



Mershon

47-112-00

Band pusher



Surgimax

47-113-00



Universal

47-114-00





**47-115-14**  
 14.5 cm - 5 3/4"  
 Crown setter



**Furrer**  
**47-116-15**  
 15 cm - 6"



**47-117-20**  
 20 cm - 8"  
 Plaster cutting pliers

**acutegrip**

Ø 1.6 mm



**Boehm**  
**47-118-12** 12 cm - 4 3/4"  
**47-118-15** 15 cm - 6"



**47-119-14**  
 14.5 cm - 5 3/4"



**47-120-14**  
 14.5 cm - 5 3/4"



**47-121-12**  
 12.5 cm / 5"



Tryfus  
47-122-16  
16 cm - 6¼"



How  
47-123-14  
14 cm - 5½"



How  
47-124-14  
14 cm - 5½"



Mod. Paris  
47-125-16  
16 cm - 6¼"



Monfort  
47-126-19  
19 cm - 7½"



47-127-14 14 cm - 5½"  
47-128-00 Rubber inserts (pair)

Crown Trial Forceps  
 Kronenzahnpinzette  
 Pinzas de ensayo de corona  
 Forceps d'essai de la Couronne  
 Pinze di prova di corona

**surgimax™**  
 saving lives



47-129-00



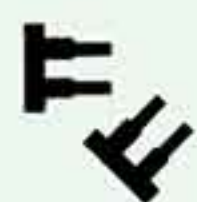
47-130-00



47-131-00



47-132-00  
 pair of inserts  
 suitable for:  
 47-129-00  
 47-130-00  
 47-131-00



47-133-00  
 pair of inserts  
 suitable for old models

Crown Removers  
 Kronenentferner  
 Removedores de corona  
 Décapants de couronne  
 Rimozione di corona



Crown Remover - 1  
 47-134-00



Fig. 1



Fig. 2



Fig. 3

Set of 3 tips Fig. 1, 2 & 3



Fig. 4



Fig. 5



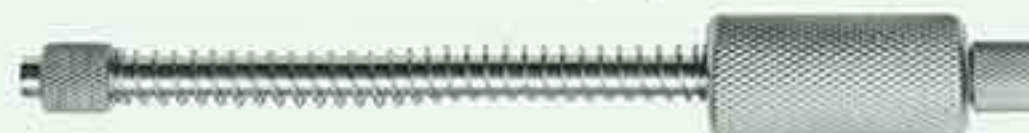
Fig. 6



Crown Remover - 2

47-135-00

Set of 3 tips Fig. 4, 5 & 6



Crown Remover - 3

47-136-00

Set of 3 tips Fig. 4, 5 & 6



Crown Remover - 4

47-137-00

Set of 3 tips Fig. 7, 8 & 9



Fig. 7



Fig. 8



Fig. 9



Fig. 10



Fig. 11

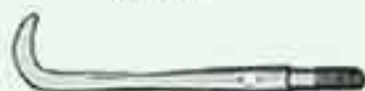


Fig. 12



Crown Remover - 5

47-138-00

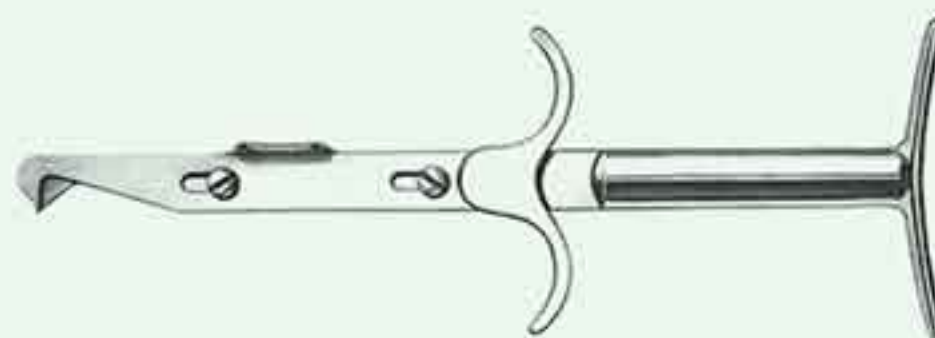
Set of 3 tips Fig. 10, 11 & 12  
with two assembly keys



Fig. 13



Fig. 14



Crown Remover - 6

47-139-00



Fig. 10



Fig. 11



Fig. 12



Fig. 13



Fig. 14

Crown Remover - 7

47-140-00

Set of 3 tips Fig. 10, 11 & 12  
with two assembly keys

Ultima



Fig. 15



Fig. 16

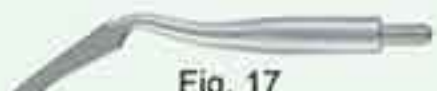


Fig. 17



Fig. 18

Crown Remover - 8

47-141-00

Set of 4 tips Fig. 15, 16, 17 & 18



Fig. 1



Fig. 2

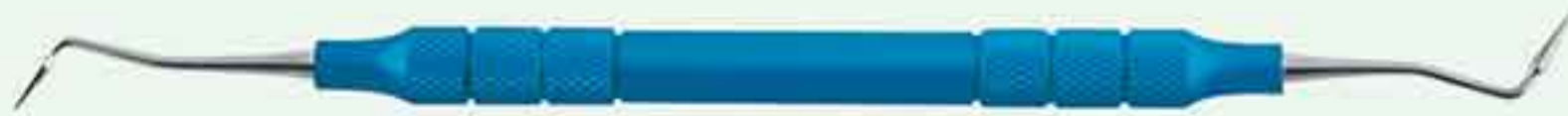


Fig. 3



Fig. 4



Fig. 5

Aluminum Handles

Fig. 1 47-142-01	Fig. 2 47-142-02	Fig. 3 47-142-03	Fig. 4 47-142-04	Fig. 5 47-142-05
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Stainless Steel Handles

Fig. 1 P. K. Thomas 47-143-01	Fig. 2 P. K. Thomas 47-143-02	Fig. 3 P. K. Thomas 47-143-03	Fig. 4 P. K. Thomas 47-143-04	Fig. 5 P. K. Thomas 47-143-05
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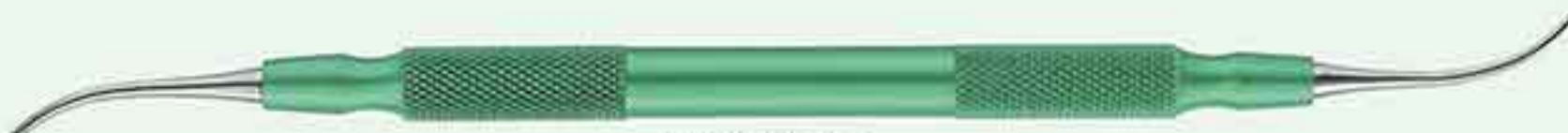
P. K. Thomas  
 47-144-01 Fig. 1



P. K. Thomas  
 47-144-02 Fig. 2



P. K. Thomas  
 47-144-03 Fig. 3



P. K. Thomas  
 47-144-04 Fig. 4



P. K. Thomas  
 47-144-05 Fig. 5



P. K. Thomas  
 47-145-00  
 Set of 5 in paper pouch



P. K. Thomas  
 47-146-00  
 Set of 5 in zipped pouch





Fig. 1  
P. K. Thomas  
47-147-01



Fig. 2  
P. K. Thomas  
47-147-02



Fig. 3  
P. K. Thomas  
47-147-03



Fig. 4  
P. K. Thomas  
47-147-04



Fig. 5  
P. K. Thomas  
47-147-05



 **Gritman**  
 47-148-01



**Fig. 1**  
**Ward**  
 47-149-01



**Fig. 2**  
**Ward**  
 47-150-02



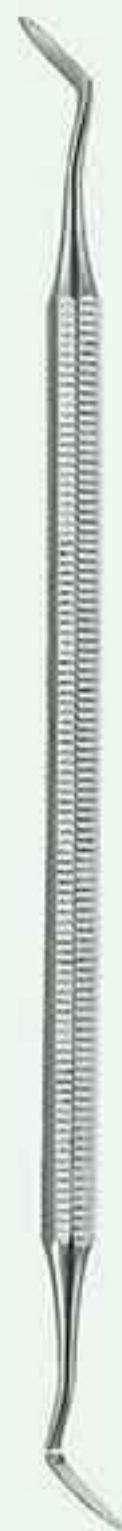
**Frahm**  
 47-151-00



**Fig. 3S**  
**Hollenback**  
 47-152-00



**Fig. 3**  
**Hollenback**  
 47-153-00



**Waerhaug**  
 47-154-00



Hyllin  
47-155-00



Zahle  
47-156-00



Zahle  
47-157-00



Le Cron  
47-158-00



Le Cron  
47-159-00



Le Cron  
47-160-00



Veha  
47-161-00



■  
**Fjeldstad**  
 47-162-00



**Roach**  
 47-163-00



**Roach**  
 47-164-00



**Riegner**  
 47-165-00



**Fig. 1**  
**Frahm**  
 47-166-01



**Fig. 2**  
**Frahm**  
 47-167-02



**Fig. 6**  
**Frahm**  
 47-168-06



Fig. 10  
Frahm  
47-169-00

Fig. 6/10  
Frahm  
47-170-00

Fig. 7A  
Beale  
47-171-07

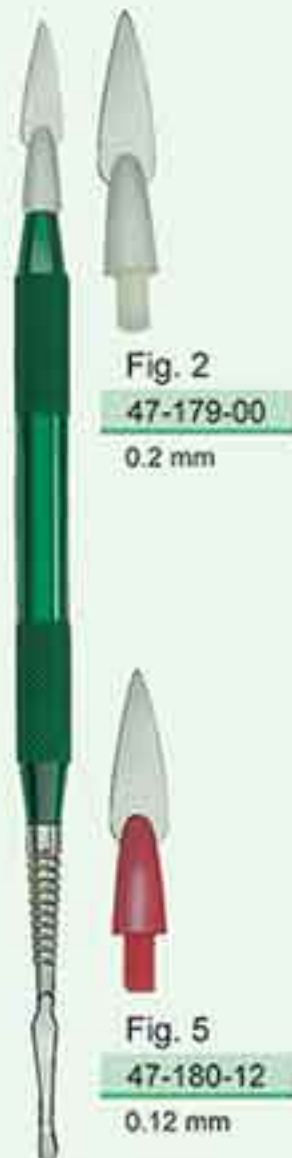
Beale  
47-172-00

Gritman  
47-173-00

Weston  
47-174-00



47-175-00  
 0.2 mm



47-178-00  
 0.2 mm



47-181-00  
 0.2 mm



47-184-00  
 Complete set



Fohnenstock  
Fig. 3

47-185-00

130 mm



Fohnenstock  
Fig. 5

47-186-13 130 mm

47-187-17 175 mm



Fohnenstock  
Fig. 6

47-188-00

175 mm



Lessman  
Fig. 4

47-189-00

130 mm



Lessman  
Fig. 7

47-190-00

175 mm



Con Scodellino  
Fig. 8

47-191-13 130 mm

47-192-17 175 mm



Ermet  
Fig. 9

47-193-20

130 mm



Fig. 10

47-194-16

16 cm / 6 1/4"



Fig. 11

47-195-16

16 cm / 6 1/4"



Fig. 12

47-196-18

18 cm / 7"



Fig. 13

47-197-17

17 cm / 6 3/4"



Fig. 14

47-198-17

17 cm / 6 3/4"





Fig. 1  
47-199-18  
18 cm / 7"  
Rigid



47-200-18  
18 cm / 7"  
Rigid



Fig. 2  
47-201-20  
20 cm / 8"  
Rigid



Fig. 3  
47-202-19  
19 cm / 7½"  
Rigid



**Fig. 4**  
**47-203-20**  
 20 cm / 8"  
 Flexible

**Fig. 5**  
**47-204-21**  
 21 cm / 8¼"  
 Flexible

**Fig. 6**  
**47-205-21**  
 21 cm / 8¼"  
 Flexible

**Fig. 7**  
**47-206-23**  
 23 cm / 9"  
 Rigid

**Fig. 8**  
**47-207-21**  
 21 cm / 8¼"  
 Flexible

**47-208-13** **Fig. 1** 13 cm / 5"  
**47-208-17** **Fig. 2** 17.5 cm / 7"



Iwanson  
47-209-00  
12 cm - 4 3/4"  
For metal  
0-10mm



Iwanson  
47-210-00  
12 cm - 4 3/4"  
For wax  
0-10mm



Boley  
47-211-00  
16 cm - 6 1/4"  
0-100mm



Crown Griper  
47-212-00 Straight  
47-213-00 Angled



Crown Griper  
47-214-00 Straight S Curved  
47-215-00 Angled S Curved

Crown Grippers  
Kronengreifer  
Pinzas de corona  
Pincès à couronne  
Pinze a corona

Anvil, Laboratory Saw And Tongs  
 Amboss, Laborsäge und Zangen  
 Yunque, sierra de laboratorio y tenazas  
 Enclume, scie de laboratoire et pinces  
 Incudine, sega da laboratorio e pinze



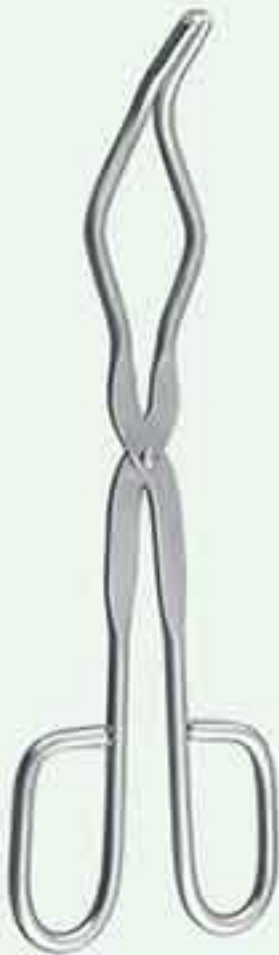
**47-216-00**

Anvil  
 Incudine carbon steel



**47-217-00**

Fret saw  
 Wooden handle  
 with 12 blades



<b>47-218-20</b>	20 cm - 8"
<b>47-218-30</b>	30 cm - 11¾"
<b>47-218-40</b>	40 cm - 15¾"
<b>47-218-50</b>	50 cm - 19¾"

Crucible Tongs



<b>47-219-30</b>	30 cm - 11¾"
<b>47-219-40</b>	40 cm - 15¾"

Tongs for flasks and test tubes



Fig. 1  
47-220-01  
Serrated



Fig. 2  
47-221-02  
Serrated



Fig. 3  
Universal  
47-222-03  
Serrated  
45°



Fig. 4  
Universal  
47-223-04  
Serrated



Surgimax - 1  
47-224-00



Surgimax - 2  
47-225-00



Surgimax - 3  
47-226-00

With three mounting plates



Surgimax - 4  
47-227-00



Surgimax - 5  
47-228-00



Surgimax - 6  
47-229-00

Ultima



47-230-00

Bracket positioning gauge



47-231-00

Hand Brush



47-232-00

Bib Chain



47-233-00

Clip for X-ray



47-234-08 8 clips

47-234-10 10 clips

47-234-14 14 clips

X-Ray Hangers



**47-235-00**

**Contents:**

- Tweezer, College
- Scalpel handle No. 3
- Carving Instruments (Fig. 1, 2, 3, 4 & 5)
- Foil scissors, Iris
- Flat nose pliers
- Plaster knife
- Wax knife
- Soldering tweezers curved
- Crown and bridge holding forceps



**47-236-00**

**Contents:**

- Iwanson Caliper
- Mosquito Forceps straight and curved
- Foil Scissors straight
- Soldering Tweezer
- College Tweezer
- Wax Knife small and large
- Le Cron and  
Zahle





48

Orthodontic  
Kieferorthopädie  
Ortodoncia  
Orthodontique  
Ortodontico



Surgimax  
**48-101-14**  
 14 cm - 5½"



Langenbeck  
 Fig. 1  
**48-102-15**  
 15 cm - 6"



Langenbeck  
 Fig. 2  
**48-103-14**  
 14 cm - 5½"  
 Until 0.7 mm / .028" Ø max.



Surgimax  
**48-104-12**  
 12.5 cm - 5"



Surgimax  
**48-105-13**  
 13 cm - 5"  
 Until 0.7 mm / .028" Ø max.



Surgimax  
**48-106-14**  
 14 cm - 5½"



Goslee  
Fig. 1

48-107-14

14 cm - 5½"  
Until 0.7 mm / .028" Ø max.



Goslee  
Fig. 2

48-108-14

14 cm - 5½"  
Until 0.7 mm / .028" Ø max.



Goslee  
Fig. 3

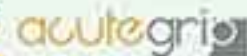
48-109-14

14 cm - 5½"

48-110-14

14 cm - 5½"

Until 0.7 mm / .028" Ø max.



Surgimax

48-111-15

15 cm - 6"



Dumont  
Fig. 1

48-112-11

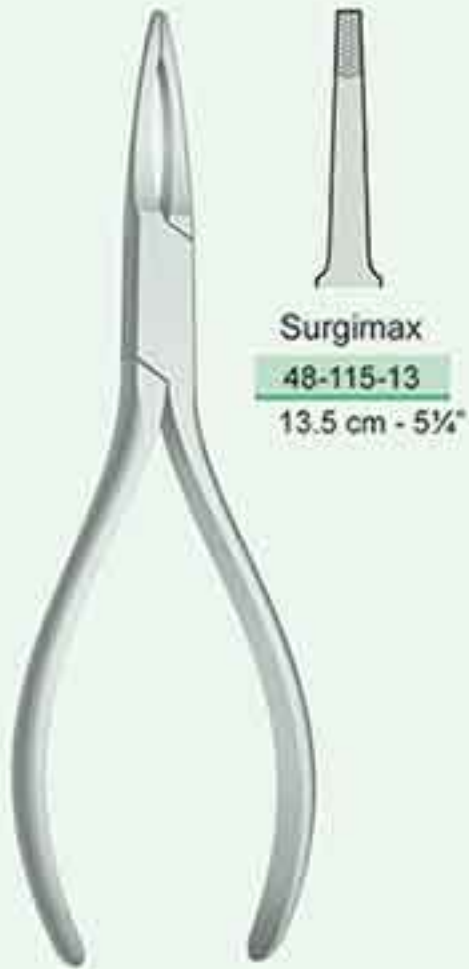
11 cm - 4½"



Dumont  
Fig. 2

48-113-11

11 cm - 4½"



Surgimax  
 48-115-13  
 13.5 cm - 5 1/4"



Oliver  
 48-116-13  
 13 cm - 5 1/4"  
 Until 0.7 mm / .028" Ø max.



Surgimax  
 48-117-13  
 13 cm - 5 1/4"  
 Until 0.5 mm / .020" Ø max.



Surgimax  
 48-118-12  
 12 cm - 4 3/4"  
 Until 0.5 mm / .020" Ø max.



Surgimax  
48-119-13  
13 cm - 5"



Surgimax  
48-120-13  
13 cm - 5"



Langenbeck  
Fig. 3  
48-121-14  
14 cm - 5½"



Surgimax  
48-122-12  
12.5 cm - 5"



Surgimax  
48-123-13  
13 cm - 5"



Dumont  
Fig. 3  
48-124-11  
11 cm - 4½"



Surgimax  
 48-125-11  
 11 cm - 4 1/4"



Surgimax  
 48-126-12  
 12.5 cm - 5"

XtremeCut



Surgimax  
 48-127-13  
 13 cm / 5"

XtremeCut



Surgimax  
 48-128-11  
 11.5 cm / 4 1/2"

XtremeCut



Surgimax  
 48-129-11  
 11.5 cm / 4 1/2"

XtremeCut



Surgimax  
 48-130-15 15 cm / 6"  
 48-131-15 15 cm / 6"

XtremeCut



Surgimax  
**48-132-13**  
13 cm / 5¼"  
Until 0.8 mm / .031" Ø max.

XtremeCut



Surgimax  
**48-133-12**  
12.5 cm / 4¾"  
For hard wire until 0.5 mm / .020" Ø max.  
For soft wire until 0.7 mm / .028" Ø max.

XtremeCut



Surgimax  
**48-134-12**  
12 cm / 4¾"  
For round wire until 0.7 mm / .028" Ø max.  
For rectangular wire until 0.56 mm x 0.71 / .022 x .028" max.



Surgimax

**48-135-17**

17 cm / 6 3/4"

For hard wire until 1.5 mm / .059" Ø max.  
 For soft wire until 2.0 mm / .078" Ø max.



**48-136-14**

14.5 cm / 5 3/4"

For hard wire until 2.0 mm / .078" Ø max.  
 For soft wire until 1.5 mm / .059" Ø max.



Surgimax

**48-137-14**

14 cm / 5 1/2"

For hard wire until 1.2 mm / .047" Ø max.



Surgimax

**48-138-14**

14 cm / 5 1/2"

For hard wire min. 0.87 mm / .028" upto 1.1 mm / .047" Ø max.





Schwarz  
Fig. 1

48-139-13

13 cm - 5½"  
Until 0.7 mm / .028" Ø max.



Schwarz  
Fig. 2

48-140-13

13 cm - 5½"  
Until 0.7 mm / .028" Ø max.



Schwarz  
Fig. 3

48-141-13

13 cm - 5½"  
Until 0.7 mm / .028" Ø max.



Schwarz  
Fig. 4

48-142-14

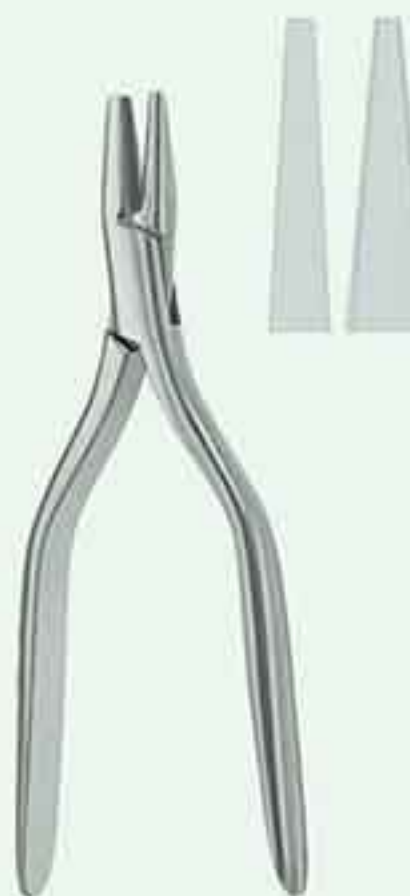
14.5 cm - 5¾"  
Until 0.7 mm / .028" Ø max.



Fischer

48-143-14

14 cm - 5½"



McKellops

48-144-17

17 cm - 6¾"

acutegrip



Surgimax  
**48-145-12**  
 12.5 cm / 4 3/4"  
 Until 0.56 mm / .022" Ø max.

acutegrip



Surgimax  
**48-146-12**  
 12.5 cm / 4 3/4"  
 Until 0.56 x 0.70 mm / .022" x .028" max.



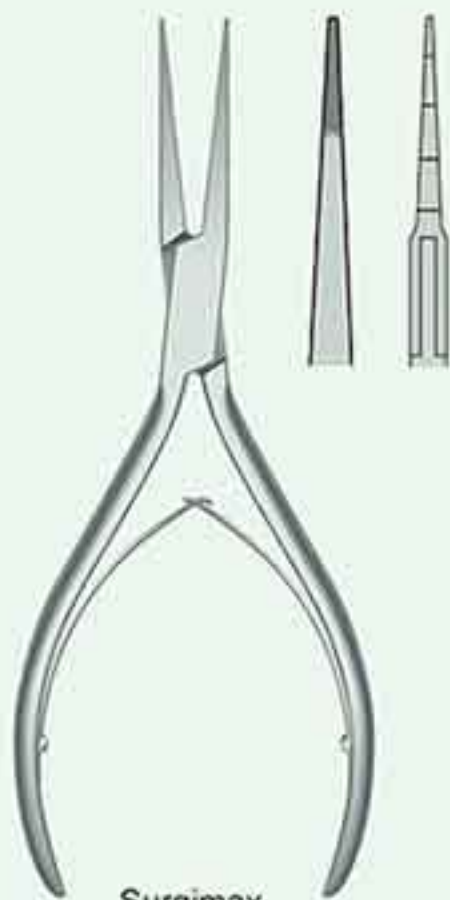
Surgimax  
**48-147-13**  
 13.5 cm - 5 1/4"  
 Until 0.7 mm / .028" Ø max.



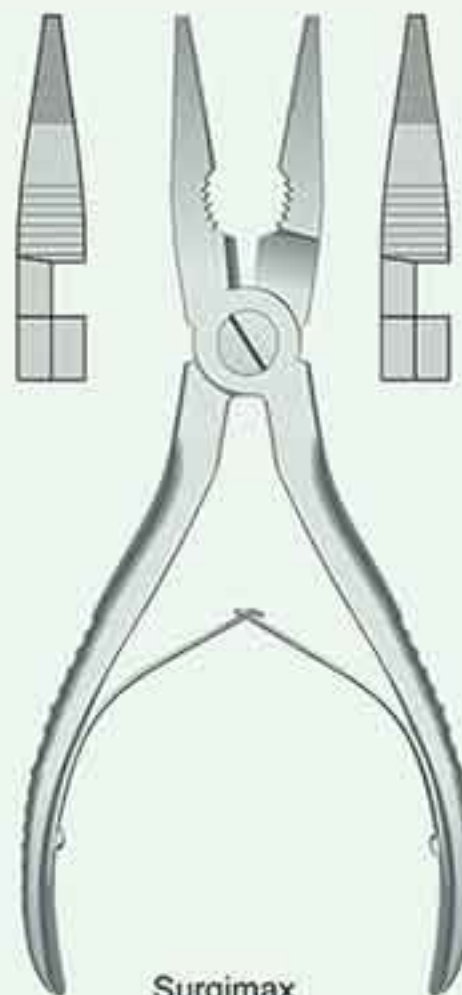
Schwarz  
 Fig. 5  
**48-148-12**  
 12.5 cm - 5"  
 Until 0.7 mm / .028" Ø max.



Schwarz  
 Fig. 6  
**48-149-13**  
 13 cm - 5"  
 Until 0.7 mm / .028" Ø max.



Surgimax  
**48-150-15**  
15 cm - 6"



Surgimax  
**48-151-17**  
17.5 cm - 7"



Surgimax  
**48-152-18**  
18.5 cm - 7 1/4"



Surgimax  
**48-153-18**  
18.5 cm - 7 1/4"  
With side wire cutter

Wire Bending Pliers, Loop Forming Pliers  
 Drahtbiegezange, Loop Formzange  
 Alicates de doblado de alambre, Alicates de formación de bucle  
 Pincès à cintrer les fils, pincès à former des boucles  
 Pinze per piegare i fili, pinze per formatura di loop

**surgimax™**  
 saving lives



McKellops - Stadler  
**48-154-16**  
 16 cm - 6 1/4"



Stadler  
**48-155-15**  
 15 cm - 6"



Angle / Bird beak  
**48-156-12**  
 12.5 cm - 5"  
 Until 0.7 mm / .028" Ø max

acutegrip



Angle  
**48-157-12**  
 12.5 cm / 5"



Anderson  
**48-158-13**  
 13.5 cm - 5 1/2"



Adams  
**48-159-13**  
 13 cm - 5"  
 Until 0.7 mm / .028" Ø max.



Adams Modified  
Fig. 1

**48-160-12**

12 cm - 4¾"  
Until 0.9 mm / .035" Ø max.



Adams Modified  
Fig. 2

**48-161-12**

12 cm - 4¾"  
Until 0.9 mm / .035" Ø max.



Adams Modified  
Fig. 3

**48-162-13**

13 cm - 5"  
Until 0.7 mm / .028" Ø max.



Angle Modified

**48-163-12**

12.5 cm - 5"  
Until 0.7 mm / .028" Ø max.



Surgimax

**48-164-14**

14 cm / 5½"  
Until 0.7 mm / .028" Ø max.

acutegrip



Young

**48-165-13**

13 cm - 5"  
 For hard wire upto 0.7 mm / .028" Ø max.



Tweed  
 Fig. 1

**48-166-13**

13.5 cm - 5½"



Tweed  
 Fig. 2

**48-167-13**

13.5 cm - 5½"  
 For hard wire upto 0.6 mm / .024" Ø max.



De La Rosa  
 Fig. 1

**48-168-12**

12.5 cm - 5"



De La Rosa  
 Fig. 2

**48-169-12**

12.5 cm - 5"



Jarabak

**48-170-14**

14 cm - 5½"  
 For hard wire upto 0.5 mm / .020" Ø max.

acutegrip



De La Rosa

**48-171-12**

12 cm - 4¾"

Precision machine grooves measure

0.41 mm / .016" Ø

0.46 mm / .018" Ø

0.56 mm / .022" Ø

acutegrip



De La Rosa

**48-172-12**

12 cm - 4¾"

For round, square & rectangular

wires upto 0.5 mm / .020" Ø

acutegrip



Jarabak

**48-173-13**

13 cm - 5"

For round, square & rectangular

wires upto 0.5 mm / .020" Ø



Jarinda

**48-174-12**

12.5 cm - 5"

Until 0.8 mm / .031" Ø max.



Malotky

**48-175-20**

20.5 cm - 8"

For hard wire until 3.0 x 1.5 mm / .059" max.

Wire Bending Pliers, Loop Forming Pliers  
 Drahtbiegezange, Loop Formzange  
 Alicates de doblado de alambre, Alicates de formación de bucle  
 Pincès à cintrer les fils, pincès à former des boucles  
 Pinze per piegare i fili, pinze per formatura di loop

**surgimax**  
 saving lives



Aderer

**48-176-14**

14 cm - 5½"

For hard wire upto 1.5 mm / .059" Ø max.



Koehler

**48-177-12**

12 cm - 4¾"



Surgimax

**48-178-14**

14 cm - 5½"



Aderer

Fig. 1

**48-179-11** 11.5 cm - 4½"

**48-180-12** 12 cm - 4¾"

For hard wire upto 0.7 mm / .028" Ø max.



Aderer

Fig. 2

**48-181-13**

13 cm - 5¼"





Angle  
Fig. 1  
**48-182-13**  
13 cm - 5"



Angle  
Fig. 2  
**48-183-13**  
13 cm - 5"



Waldsachs-Universal  
**48-184-15**  
15.5 cm - 6"  
Bends: hard wire upto  
1.0 mm / .039" Ø max.  
Cuts: hard wire upto  
0.7 mm / .028" Ø max.



Universal  
**48-185-15** 15.5 cm - 6"  
**48-186-17** 17.5 cm - 6¾"  
Bends: hard wire upto  
0.9 mm / .035" Ø max.  
Cuts: hard wire upto  
0.7 mm / .028" Ø max.



**Universal**

**48-187-15** 15.5 cm - 6"

**48-188-17** 17.5 cm - 6¾"

Bends: hard wire upto  
 0.9 mm / .035" Ø max.  
 Cuts: hard wire upto  
 0.7 mm / .028" Ø max.



**Universal**

**48-189-17**

17.5 cm - 6¾"

Bends: hard wire upto  
 0.9 mm / .035" Ø max.  
 Cuts: hard wire upto  
 0.7 mm / .028" Ø max.



**Johnson  
Fig. 1**

**48-190-13**

13.5 cm - 5½"



**Johnson  
Fig. 2**

**48-191-13**

13.5 cm - 5½"

acutegrip



Weingart  
Fig. 1

48-192-14

14 cm - 5½"



Weingart  
Fig. 2

48-193-13

13 cm - 5"



Weingart  
Fig. 3

48-194-14

14 cm - 5½"

acutegrip



Weingart  
Fig. 4

48-195-13

13 cm - 5"

To hold round, square and rectangular wires upto 0.56 mm x 0.70 mm 0.22" x .028"



Weingart  
Fig. 5

48-196-13

13.5 cm - 5"

To hold round, square and rectangular wires upto 0.56 mm x 0.70 mm 0.22" x .028"



Weingart  
Fig. 6

48-197-13

13.5 cm - 5"

To hold round, square and rectangular wires upto 0.56 mm x 0.70 mm 0.22" x .028"

Wire Seizing And Ligature Pliers  
 Draht ergreifen und Ligaturzange  
 Alicates de agarre y ligadura de alambre  
 Pincès à ligaturer et à ligaturer  
 Pinze per legare e legare il filo

**surgimax**  
 saving lives



**Korkhaus**  
**48-198-16**  
 16.5 cm - 6½"



**Surgimax**  
**48-199-15**  
 15 cm - 6"  
 To hold round, square and rectangular wires upto 0.56 mm x 0.70 mm 0.22" x .028"

Ligature Cutters And Distal End Cutters  
 Ligaturschneider und distale Endschneider  
 Cortadores de ligadura y cortadores de extremo distal  
 Coupe-ligatures et coupe-extrémités distaux  
 Frese per legature e frese per estremità distali

**Xtreme Cut**



**Angle**  
**Fig. 1**  
**48-200-13**  
 13 cm - 5"  
 For wire upto 0.3 mm / .012" Ø max.



**Angle**  
**Fig. 2**  
**48-201-13**  
 13 cm - 5"  
 For wire upto 0.4 mm / .016" Ø max.

XtremeCut



Surgimax  
48-202-16

16.5 cm - 6½"  
For soft wire from min. 0.25 mm / 0.10"  
until 0.36 mm / .014" Ø max.

XtremeCut



Surgimax  
48-203-12

12.5 cm - 4"  
For soft wire from min. 0.25 mm / 0.10"  
until 0.36 mm / .014" Ø max.

XtremeCut



Surgimax  
48-204-12

12.5 cm - 4"  
For soft wire from min. 0.25 mm / 0.10"  
until 0.36 mm / .014" Ø max.

XtremeCut



Surgimax  
48-205-12

12.5 cm - 4"  
For soft wire from min. 0.25 mm / 0.10"  
until 0.40 mm / .016" Ø max.

XtremeCut



Surgimax  
48-206-12

12.5 cm - 4"  
For hard wire from min. 0.40 mm / 0.16"  
until 0.60 mm / .024" Ø max.  
For soft wire from min. 0.56 mm / 0.22"  
until 0.70 mm / .028" Ø max.

XtremeCut



Surgimax

**48-207-12**

12.5 cm - 5"  
 For hard wire from min. 0.36 mm / 0.14"  
 until 0.46 mm / .018" Ø max.  
 For soft wire from min. 0.30 mm / 0.12"  
 until 0.64 mm / .025" Ø max.

XtremeCut



Surgimax

**48-208-14**

14 cm - 5½"  
 For hard wire from min. 0.46 mm / 0.18"  
 until 0.50 mm / .020" Ø max.  
 For steel wire from min. 0.40 x 0.40 mm / 0.16" x 0.16"  
 until 0.43 x 0.64 mm / .017 x .025" Ø max.

Arch Forming And Torquing Pliers  
 Arch Forming And Torquing Zangen  
 Alicates de formación de arco y torsión  
 Arch formant et pinces de serrage  
 Pinza per formare e stringere l'arco



Angle  
 Fig. 3

**48-209-12**

12 cm - 4¾"  
 For hard wire up to 0.7 mm / 0.28"



Angle / Tweed  
 Fig. 4

**48-210-12**

12 cm - 4¾"  
 Bends round, square and rectangular wires  
 up to 0.56 mm x 0.7 mm / 0.20" x 0.28"



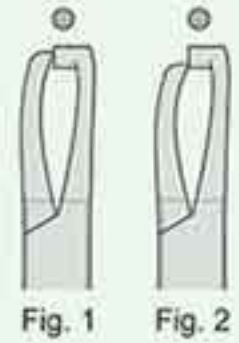
Humborg  
48-211-13  
13 cm - 5"



Surgimax  
48-212-13  
13.5 cm - 5"



Oliver  
48-213-13  
13.5 cm - 5"



Oliver  
48-214-01 Fig. 1  
48-215-02 Fig. 2  
14 cm - 5½"



48-216-00  
Nylon replacement tip  
1 piece



Surgimax  
48-217-13  
13.5 cm - 5"

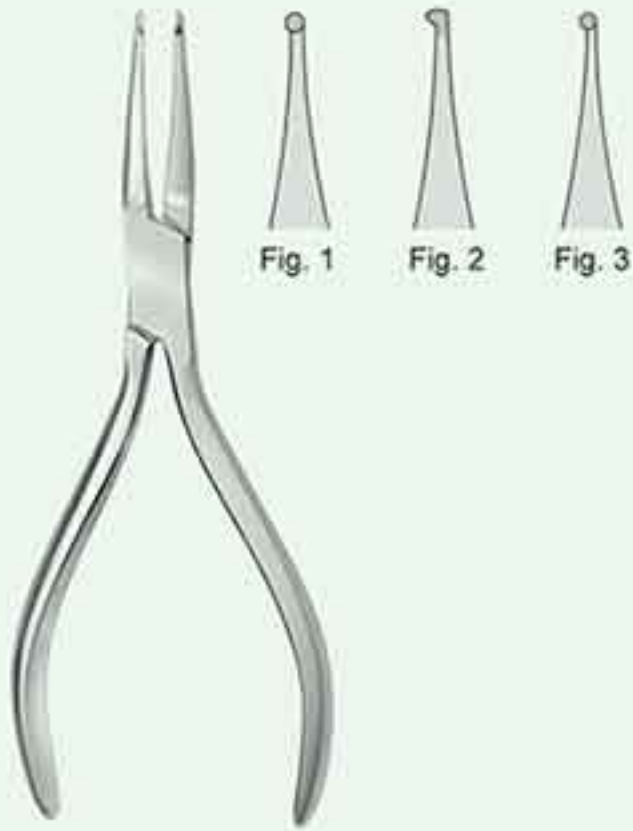
acutegrip



Oliver  
48-219-13  
13.5 cm - 5"

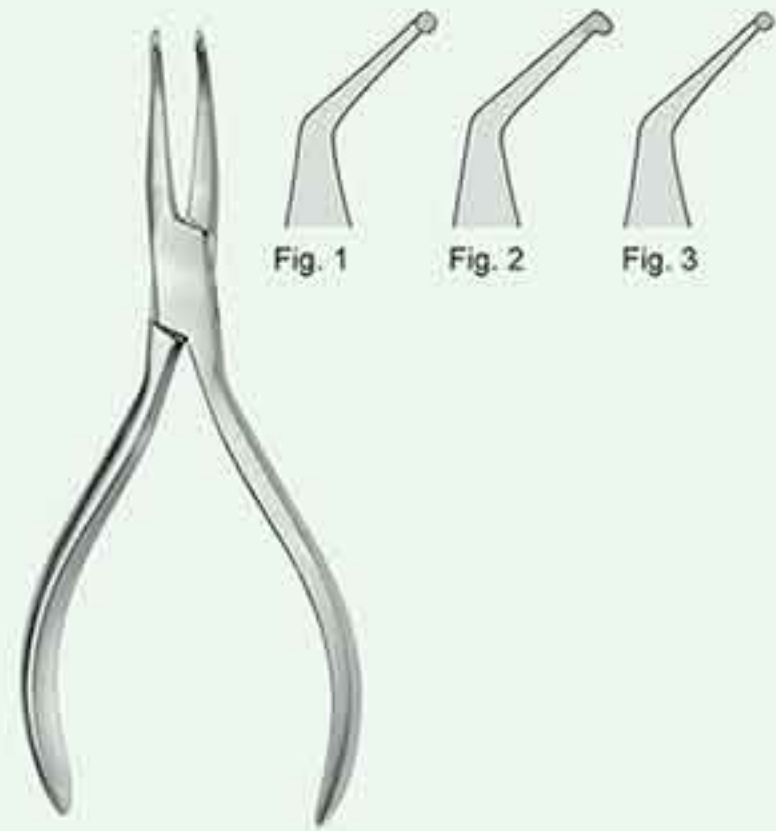
Band Removing Pliers  
 Band entfernen Zangen  
 Alicates para quitar la banda  
 Pince à enlever les pinces  
 Pinze per rimuovere la band

**surgimax**  
 saving lives



How

48-221-14	14.5 cm - 5 3/4"	Fig. 1
48-222-14	14.5 cm - 5 3/4"	Fig. 2
48-223-14	14.5 cm - 5 3/4"	Fig. 3



How

48-224-14	14.5 cm - 5 3/4"	Fig. 1
48-225-14	14.5 cm - 5 3/4"	Fig. 2
48-226-14	14.5 cm - 5 3/4"	Fig. 3



Simon

48-227-13

13 cm - 5"



Surgimax

48-228-13

13 cm - 5"



acutegrip



Surgimax  
48-229-12  
12 cm - 4¾"



Surgimax  
48-230-13  
13 cm - 5"



Dr. Wilhelmy  
48-231-17  
17 cm - 6¾"



Surgimax  
48-232-13  
13.5 cm - 5½"



**Peeso**  
**48-233-12**  
 12 cm - 4¾"



**Peeso**  
**48-234-13**  
 13.5 cm - 5¼"



**Peeso**  
**48-235-14**  
 14 cm - 5½"



**Frevert**  
**48-236-12**  
 12 cm - 4¾"



**Triplex**  
**48-237-14**  
 14 cm - 5½"



**Reynold**  
**48-238-13**  
 13 cm - 5"



**48-239-14**  
 18.5 cm - 7¾"  
 Until 1.6 mm / .063" Ø max.



Gordon  
48-240-14  
14 cm - 5½"



Johnson  
48-241-13  
13.5 cm - 5¼"



Abell  
48-242-13  
13 cm - 5"



Nance  
48-243-12  
12.5 cm - 5"



Surgimax  
48-244-00  
16 cm - 6¼"



Surgimax  
48-245-00  
16 cm - 6¼"



**48-246-00**

Wire cutter 15° tip  
Soft wire until .015" Ø max.



**48-247-00**

Hard wire cutter 15° tip  
Soft wire until .020" Ø max.



**Micro - Miniature**

**48-248-00**

Light wire cutter  
Wire until .012" Ø max.



**48-249-00**

Hard wire cutter  
Soft wire until .022" x 0.28" Ø max.



**48-250-00**  
 Light Wire plier  
 until .016" Ø max.



**48-251-00**  
 Cinch back plier  
 Until .028" max.



**48-252-00**  
 Three jaw plier  
 Until .030" max.



**Jaraback**  
**48-253-00**  
 For bending lighter wires  
 Until .022" max.



**48-254-00**

Distal end cutter - Flush cut with safety hold  
Wire until .022" x 0.28" max.



**48-255-00**

Distal end cutter - Safety hold  
Wire until .022" x 0.28" max.



**48-256-00**

Small distal end cutter  
Wire until .022" x 0.28" max.



**48-257-00**

Long handle distal end cutter  
Wire until .022" x 0.28" max.



**48-258-00**

Pin and ligature cutter  
Soft wire until .015" Ø max.



**48-259-00**

Mini pin and ligature cutter  
Soft wire until .012" max.



**48-260-00**

Ligature cutter 45°  
Soft wire until .015" Ø max.



**48-261-00**

Ball hook crimping  
pliers



**48-262-00**

Angled dail hook  
crimping pliers



**48-263-00**

Detailing step pliers



**Hollow Chop**

**48-264-00**

Arch forming pliers



**Stop (V-Bend) Pliers**

**48-265-00**

Long handle distal end cutter  
Archwire until .020" max.





**48-266-00**  
Nance loop forming pliers



**48-267-00**  
Loop forming pliers  
Tweed style



**Omega**  
**48-268-00**  
Loop forming pliers  
Tweed style



**48-269-00**  
Acrylic debonding pliers



**48-270-00**  
Lingual arch forming pliers



**Omega**  
**48-271-00**  
Rectangular arch forming pliers



How Style

48-272-00

Straight utility pliers



How Style

48-273-00

Offset utility pliers



Surgimax

48-274-00

Bird beak pliers



Weingart

48-275-00

Utility pliers



Weingart Style, slim tips

48-276-00

Utility pliers



**48-277-00**  
Band seating pliers



**48-278-00**  
Angled direct bond remover



**Omega**  
**48-279-00**  
Direct bond remover  
Wide



**48-280-00**  
Posterior band remover  
Long



**48-281-00**  
Direct bond bracket remover



Fig. 1  
 48-282-11  
 11.5 cm - 4½"



Fig. 2  
 48-283-13  
 13.5 cm - 5½"



Fig. 3  
 48-284-11  
 11.5 cm - 4½"



Fig. 4  
 48-285-13  
 13 cm - 5"



Fig. 5  
 48-286-13  
 13 cm - 5"



Fig. 6  
 48-287-14  
 14 cm - 5½"



Fig. 7  
 48-288-14  
 14 cm - 5½"  
 2.5 mm tip



Fig. 8  
 48-289-14  
 14.5 cm - 5¾"  
 3.0 mm tip



Fig. 9  
 48-290-13  
 13.5 cm - 5½"



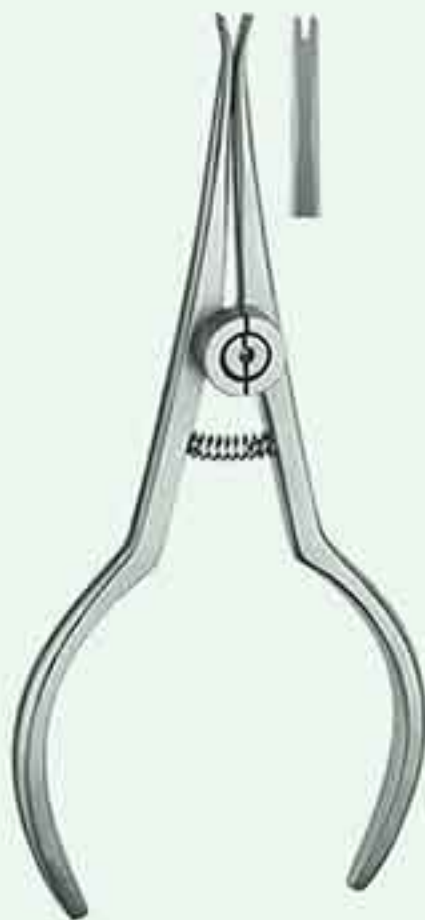
Fig. 10  
 48-291-13  
 13.5 cm - 5½"



Fig. 11  
 48-292-11  
 11 cm - 4½"



Fig. 12  
 48-293-13  
 13.5 cm - 5½"



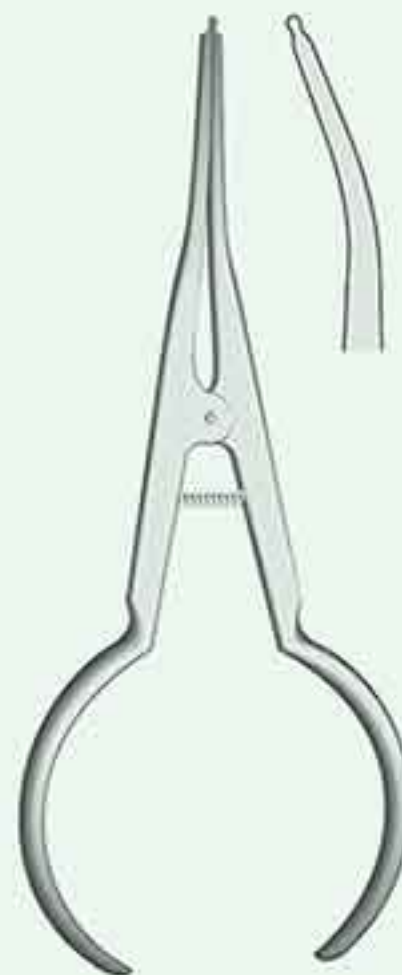
Coon  
48-294-15  
15.5 cm - 6¼"



Surgimax  
48-295-15  
15.5 cm - 6¼"



Ecker  
48-296-16  
16.5 cm - 6½"



Surgimax  
48-297-17  
17 cm - 6¾"



Bracket Height Gauge - Swivel Head

**48-298-00**

For four bracket height dimensions  
 3.5, 4.0, 4.5 and 5.0 mm



**48-299-00**

Bracket positioning  
 gauge



Dynamometer

**48-300-00**

For measuring tensile and compression forces  
 up to max. 16 oz. (453 gm)



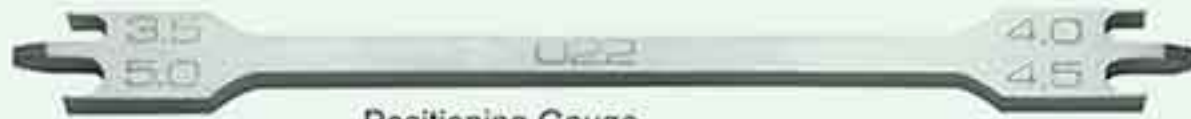
Positioning Gauge

Fig. 1

**48-301-13** 13 cm - 5" Stainless Steel

**48-302-13** 13 cm - 5" Aluminium

0.18" Slot



Positioning Gauge

Fig. 2

**48-303-13** 13 cm - 5" Stainless Steel

**48-304-13** 13 cm - 5" Aluminium

0.22" Slot



Bracket Placer

**48-305-17**

17 cm - 5½"



Band Pusher

	48-306-13	13.5 cm - 5½"
	48-307-13	13.5 cm - 5½"
	48-308-13	13.5 cm - 5½"
	48-309-13	13.5 cm - 5½"
	48-310-13	13.5 cm - 5½"
	48-311-13	13.5 cm - 5½"
	48-312-13	13.5 cm - 5½"



Manual Interdental  
Stripper  
48-313-00



Niti Ice  
Instrument  
48-314-00



Mershon  
48-315-14  
14 cm - 5½"



Band Setter  
48-316-15  
15 cm - 6"

0.56 mm



0.64 mm



0.41 mm

Ø 5.5 mm

48-317-00



0.41 mm

Ø 5.5 mm

48-318-00

**Distal Bander**

48-319-00

Double ended for wire upto  
 0.56 mm / .022" and 0.76 mm / .030"

48-320-00

Single ended for wire upto  
 0.56 mm / .022"

48-321-00

Single ended for wire upto  
 0.76 mm / .030"



**Turrets**

48-322-00 Aluminium

48-323-00 Stainless Steel

For forming archwires  
 without torque, for wires 0.16" to 0.22"  
 (0.41 mm to 0.56 mm)





● Ø 6.0 mm

**Surgimax**  
**48-324-00**

Ligature tucker  
with band pusher



**Surgimax**  
**48-325-00**

Ligature tucker



**Surgimax**  
**48-326-00**

Ligature tucker  
with scaler



**Surgimax**  
**48-327-00**

Scaler



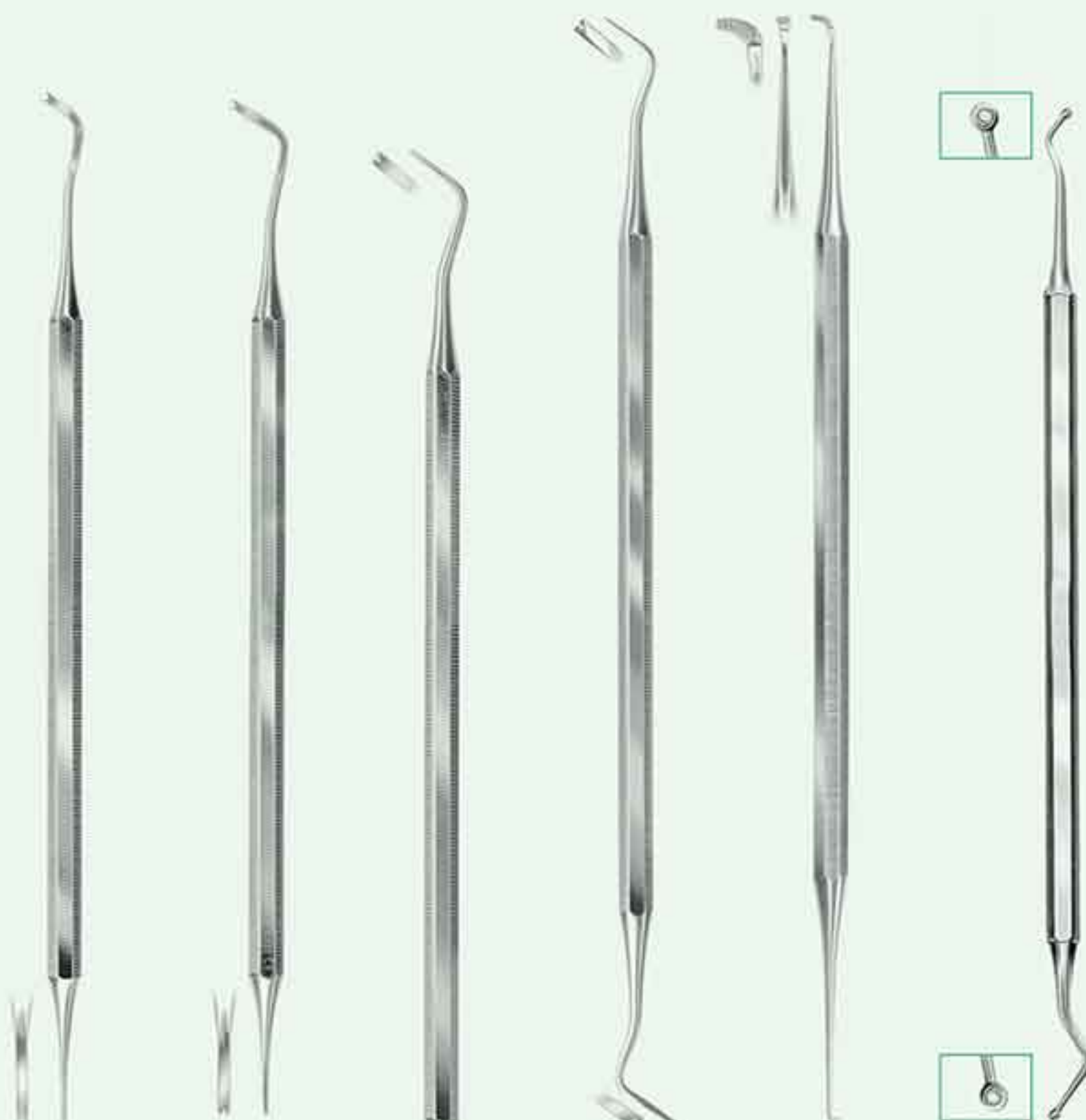
**Surgimax**  
**48-328-00**

For placing  
Dentalastics



**Surgimax**  
**48-329-00**

Ligature tucker



● Ø 5.5 mm

Wilhelmy  
**48-330-16**  
 16 cm - 6¼"  
 Open Coil Tucker

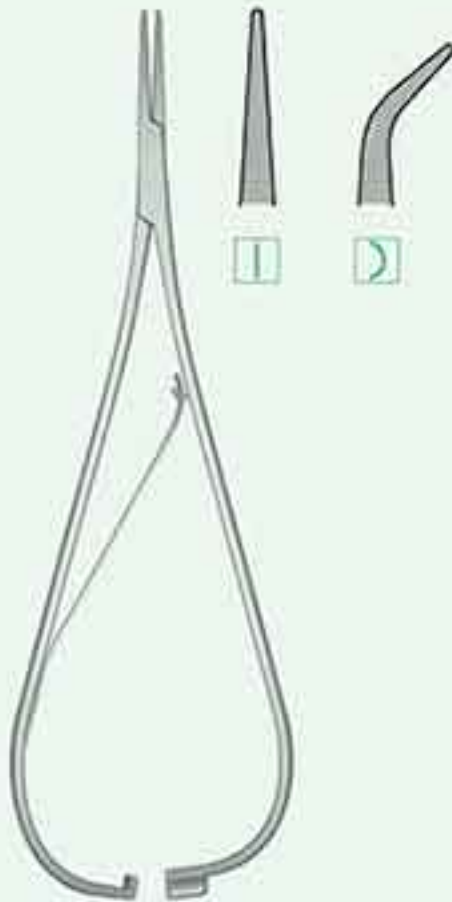
Wilhelmy  
**48-331-15**  
 15 cm - 6"

Wilhelmy  
**48-332-15**  
 15 cm - 6"

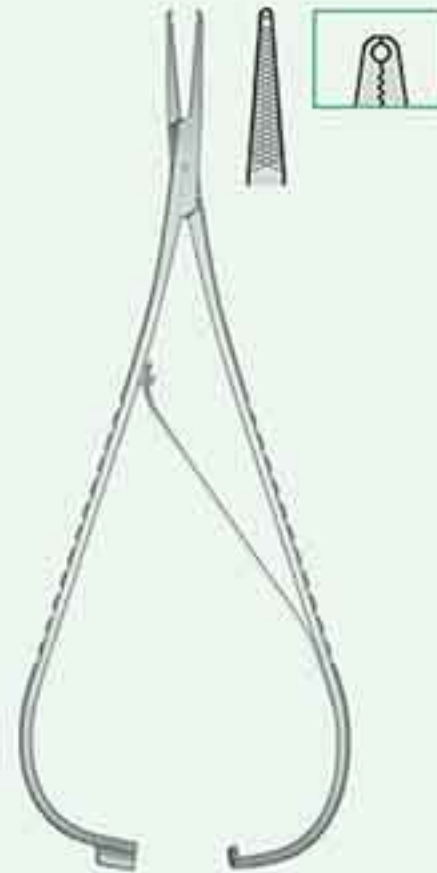
Wilhelmy  
**48-333-17**  
 17 cm - 6¾"

Wilhelmy  
**48-334-17**  
 17 cm - 6¾"

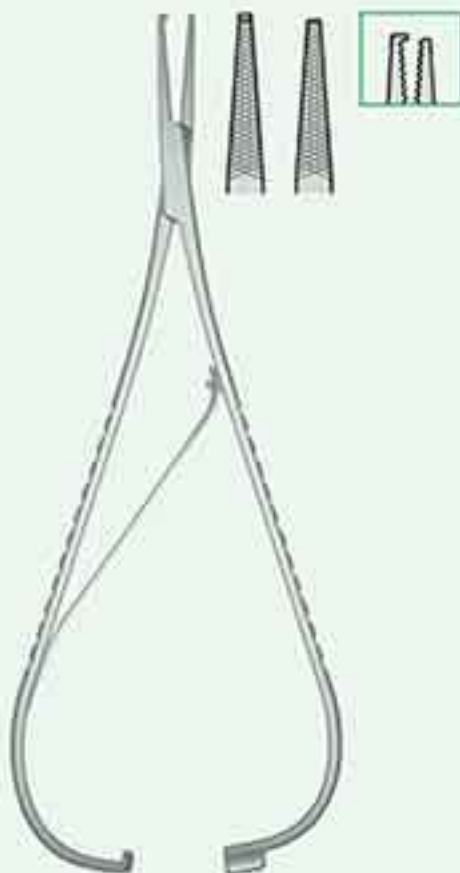
**48-335-00**  
 Wire bending instrument  
 Until 0.56 x 0.7 mm /  
 .022 x .028" max.



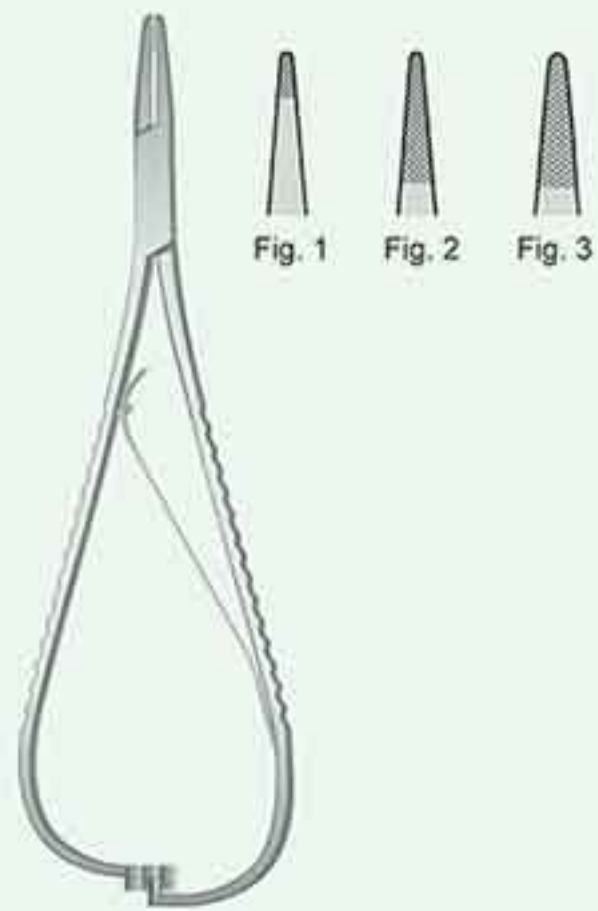
Smaha  
48-336-14 14 cm / 5½" I  
48-337-14 14 cm / 5½" D



Smaha  
48-338-13  
13.5 cm - 5¼"  
Hole tip



Smaha  
48-339-13  
13.5 cm - 5¼"  
Hook tip



Mathieu - Slim Tip  
48-340-14 14 cm / 5½" Fig. 1  
48-341-14 14 cm / 5½" Fig. 2  
48-342-14 14 cm / 5½" Fig. 3

acutegri



Lichtenberg  
 48-343-14  
 14 cm - 5½"



Lichtenberg  
 48-344-14  
 14 cm - 5½"



Halstead - Mosquito (Fine Tip)  
 48-345-12 12 cm - ¾"   
 48-346-12 12 cm - ¾" 



**48-347-00**  
For 6 - 8 pairs  
of forceps





49

Impression  
Eindruck  
Impresión  
Impression  
Impressione

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

**surgimax™**  
 saving lives

**49-101-00**

Solid Partial  
 Set of 10



**49-102-01**

U1



**49-102-02**

U2



**49-102-03**

U3



**49-102-04**

U4



**49-102-05**

U5



**49-103-01**

L1



**49-103-02**

L2



**49-103-03**

L3



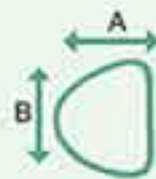
**49-103-04**

L4

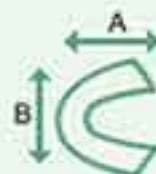


**49-103-05**

L5



Upper	U1	U2	U3	U4	U5
A	62 mm	60 mm	53 mm	54 mm	52 mm
B	83 mm	75 mm	73 mm	69 mm	68 mm



Lower	L1	L2	L3	L4	L5
A	63 mm	61 mm	57 mm	60 mm	53 mm
B	82 mm	81 mm	78 mm	74 mm	71 mm



**49-104-00**

Perforated Partial  
Set of 10



**49-105-01**

U1



**49-105-02**

U2



**49-105-03**

U3



**49-105-04**

U4



**49-105-05**

U5



**49-106-01**

L1



**49-106-02**

L2



**49-106-03**

L3



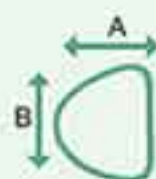
**49-106-04**

L4

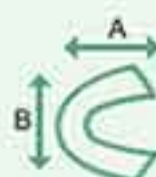


**49-106-05**

L5



Upper	U1	U2	U3	U4	U5
A	62 mm	60 mm	53 mm	54 mm	52 mm
B	83 mm	75 mm	73 mm	69 mm	68 mm



Lower	L1	L2	L3	L4	L5
A	63 mm	61 mm	57 mm	60 mm	53 mm
B	82 mm	81 mm	78 mm	74 mm	71 mm

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

**49-107-00**

Solid Full Denture  
 Set of 8



**49-108-01**

XL



**49-108-02**

L



**49-108-03**

M



**49-108-04**

S



**49-109-01**

XL



**49-109-02**

L



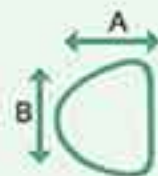
**49-109-03**

M

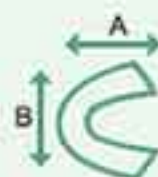


**49-109-04**

S



Upper	XL	L	M	S
A	70 mm	67 mm	64 mm	60 mm
B	79 mm	76 mm	70 mm	73 mm



Lower	XL	L	M	S
A	64 mm	64 mm	60 mm	57 mm
B	86 mm	70 mm	73 mm	70 mm

**49-110-00**

Perforated Full Denture  
Set of 8



**49-111-01**

XL



**49-111-02**

L



**49-111-03**

M



**49-111-04**

S



**49-112-01**

XL



**49-112-02**

L



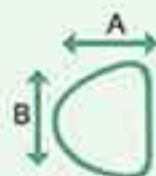
**49-112-03**

M

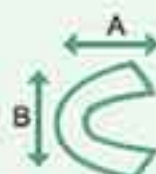


**49-112-04**

S



Upper	XL	L	M	S
A	70 mm	67 mm	64 mm	60 mm
B	79 mm	76 mm	70 mm	73 mm



Lower	XL	L	M	S
A	64 mm	64 mm	60 mm	57 mm
B	86 mm	70 mm	73 mm	70 mm

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

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**49-113-00**

Solid  
 Set of 6



**49-114-01**

U1



**49-114-02**

U2



**49-114-03**

U3



**49-115-01**

L1



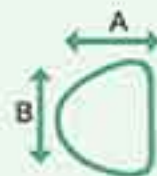
**49-115-02**

L2

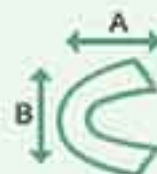


**49-115-03**

L3



Upper	U1	U2	U3
A	67 mm	64 mm	57 mm
B	81 mm	71 mm	70 mm



Lower	L1	L2	L3
A	60 mm	57 mm	54 mm
B	81 mm	79 mm	76 mm

**49-116-00**

Perforated  
Set of 6



**49-117-01**

U1



**49-117-02**

U2



**49-117-03**

U3



**49-118-01**

L1



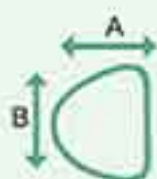
**49-118-02**

L2

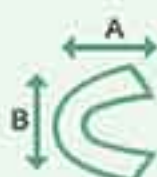


**49-118-03**

L3



Upper	U1	U2	U3
A	67 mm	64 mm	57 mm
B	81 mm	71 mm	70 mm



Lower	L1	L2	L3
A	60 mm	57 mm	54 mm
B	81 mm	79 mm	76 mm

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

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**49-119-00**

Solid Full Denture  
 Set of 8



**49-120-01**

XL



**49-120-02**

L



**49-120-03**

M



**49-120-04**

S



**49-121-01**

XL



**49-121-02**

L



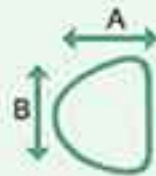
**49-121-03**

M



**49-121-04**

S



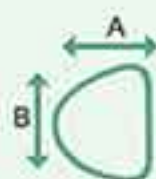
Upper	XL	L	M	S
A	70 mm	67 mm	64 mm	60 mm
B	79 mm	76 mm	70 mm	73 mm



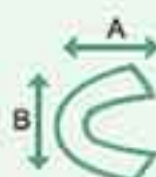
Lower	XL	L	M	S
A	64 mm	64 mm	60 mm	57 mm
B	86 mm	70 mm	73 mm	70 mm

**49-122-00**

Perforated Full Denture  
Set of 8



Upper	XL	L	M	S
A	70 mm	67 mm	64 mm	60 mm
B	79 mm	76 mm	70 mm	73 mm



Lower	XL	L	M	S
A	64 mm	64 mm	60 mm	57 mm
B	86 mm	70 mm	73 mm	70 mm

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

English Pattern

49-125-00

Mesh Type  
 Set of 8



Upper

49-126-00	Size 0
49-126-01	Size 1
49-126-02	Size 2
49-126-03	Size 3

Lower

49-127-00	Size 0
49-127-01	Size 1
49-127-02	Size 2
49-127-03	Size 3



Upper	Size	A	B	C
	0	67 mm	50 mm	12 mm
	1	72 mm	51 mm	13 mm
	2	78 mm	55 mm	15 mm
	3	80 mm	58 mm	15 mm



Lower	Size	A	B	C
	0	70 mm	50 mm	14 mm
	1	77 mm	51 mm	15 mm
	2	79 mm	55 mm	15 mm
	3	80 mm	60 mm	17 mm



English Pattern

49-128-00

Punched Type

Set of 8

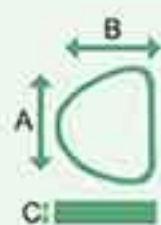


Upper

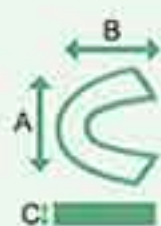
49-129-00	Size 0
49-129-01	Size 1
49-129-02	Size 2
49-129-03	Size 3

Lower

49-130-00	Size 0
49-130-01	Size 1
49-130-02	Size 2
49-130-03	Size 3



Upper	Size	A	B	C
	0	67 mm	50 mm	12 mm
	1	72 mm	51 mm	13 mm
	2	78 mm	55 mm	15 mm
	3	80 mm	58 mm	15 mm



Lower	Size	A	B	C
	0	70 mm	50 mm	14 mm
	1	77 mm	51 mm	15 mm
	2	79 mm	55 mm	15 mm
	3	80 mm	60 mm	17 mm

Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

English Pattern

49-131-00

Solid Type  
 Set of 8



Upper

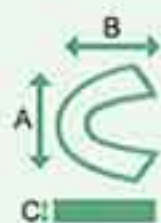
49-132-00	Size 0
49-132-01	Size 1
49-132-02	Size 2
49-132-03	Size 3

Lower

49-133-00	Size 0
49-133-01	Size 1
49-133-02	Size 2
49-133-03	Size 3



Upper	Size	A	B	C
	0	67 mm	50 mm	12 mm
	1	72 mm	51 mm	13 mm
	2	78 mm	55 mm	15 mm
	3	80 mm	58 mm	15 mm



Lower	Size	A	B	C
	0	70 mm	50 mm	14 mm
	1	77 mm	51 mm	15 mm
	2	79 mm	55 mm	15 mm
	3	80 mm	60 mm	17 mm

English Pattern

49-134-00

Solid Full Denture  
Set of 8



49-135-00  
U0



49-135-01  
U1



49-135-02  
U2



49-135-03  
U3



49-136-00  
L0



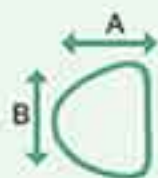
49-136-01  
L1



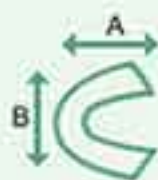
49-136-02  
L2



49-136-03  
L3



Upper	U0	U1	U2	U3
A	67 mm	72 mm	78 mm	80 mm
B	50 mm	51 mm	56 mm	58 mm



Lower	L0	L1	L2	L3
A	70 mm	77 mm	79 mm	80 mm
B	50 mm	51 mm	55 mm	60 mm

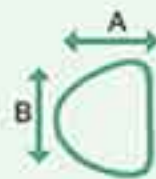
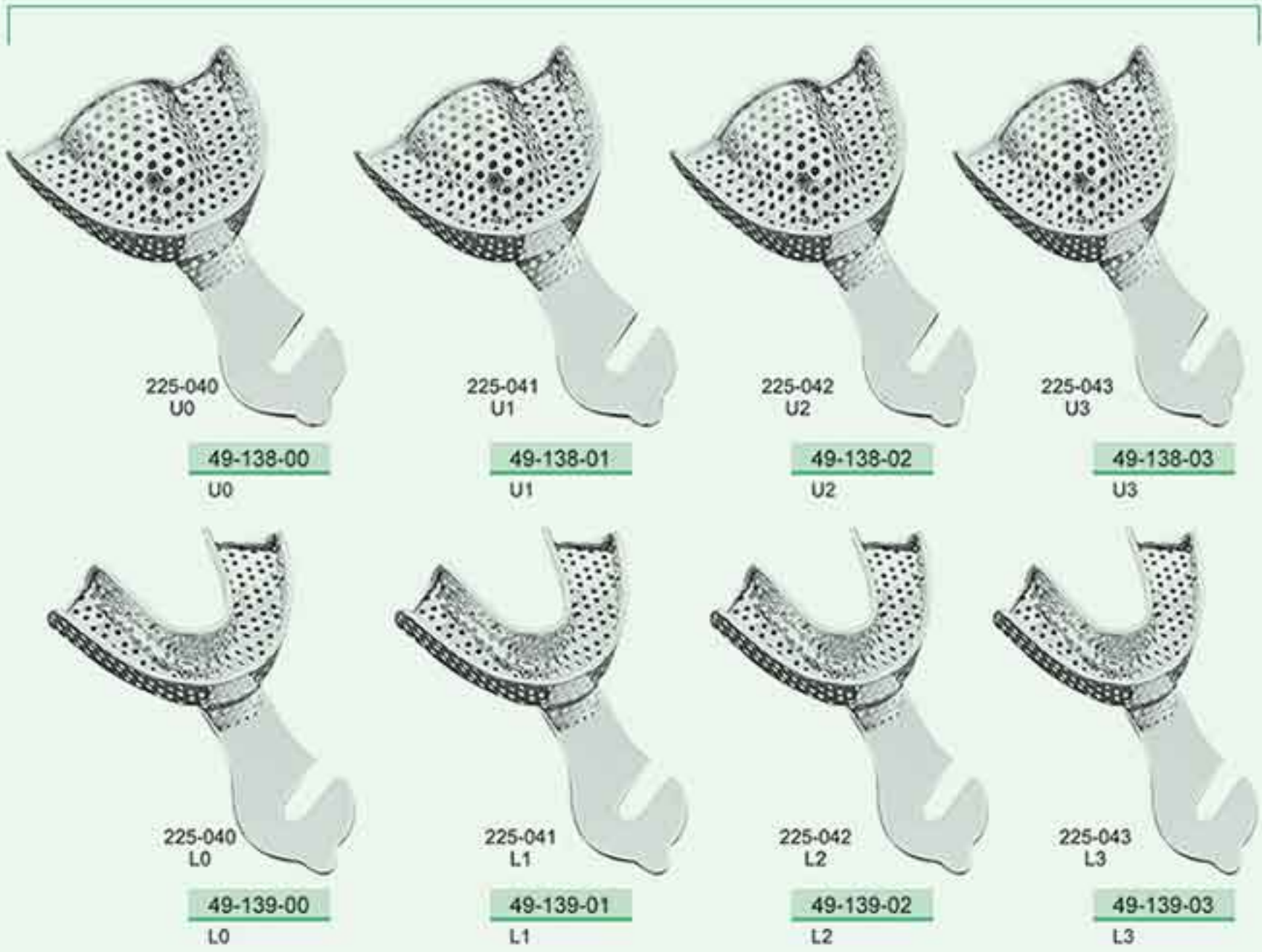
Stainless Steel Impression Trays, Made of 18/8 Stainless Steel  
 Edelstahl Abformlöffel aus Edelstahl 18/8  
 Bandejas de impresión de acero inoxidable, hechas de acero inoxidable 18/8  
 Plateaux d'impression en acier inoxydable, en acier inoxydable 18/8  
 Vassoi di impressione in acciaio inox, in acciaio inossidabile 18/8

**surgimax**  
 saving lives

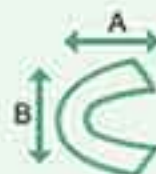
English Pattern

49-137-00

Perforated Full Denture  
 Set of 8



Upper	U0	U1	U2	U3
A	67 mm	72 mm	78 mm	80 mm
B	50 mm	51 mm	56 mm	58 mm



Lower	L0	L1	L2	L3
A	70 mm	77 mm	79 mm	80 mm
B	50 mm	51 mm	55 mm	60 mm

**49-140-00**

Solid - Impression trays for crown and bridge work  
Set of 2

**49-143-00**

Perforated - Impression trays for crown and bridge work  
Set of 2



**49-141-01**  
U1P



**49-142-01**  
L1P



**49-144-01**  
U1P



**49-145-01**  
L1P



**49-146-01** 44 mm  
**49-146-02** 55 mm  
**49-146-03** 60 mm  
**49-146-04** 65 mm

Perforated  
For upper right/lower left jaw



**49-148-01** 44 mm  
**49-148-02** 55 mm  
**49-148-03** 60 mm  
**49-148-04** 65 mm

Perforated  
For upper right/lower left jaw



**49-150-00**  
Perforated  
Adjustable



**49-151-00**  
Solid  
Adjustable

**49-147-01** 44 mm  
**49-147-02** 55 mm  
**49-147-03** 60 mm  
**49-147-04** 65 mm

Solid  
For upper right/lower left jaw

**49-149-01** 44 mm  
**49-149-02** 55 mm  
**49-149-03** 60 mm  
**49-149-04** 65 mm

Solid  
For upper right/lower left jaw





50

Sterilization  
Sterilisation  
Esterilización  
Stérilisation  
Sterilizzazione



Universal

50-101-20	20 cm - 8"
50-101-28	28 cm - 11"



Universal

50-102-20	20 cm - 8"
50-102-28	28 cm - 11"



Davis

50-103-16	16 cm - 6¼"
50-103-20	20 cm - 11"
50-103-24	24 cm - 9½"



50-104-20	20 cm - 8"
50-104-30	30 cm - 12"



Rogge

50-105-23	23 cm - 9"
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Cheate

50-106-27	27 cm - 10¾"
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50-107-01	75 Ø x 60 mm
50-107-02	75 Ø x 75 mm
50-107-03	100 Ø x 60 mm
50-107-04	100 Ø x 100 mm
50-107-05	125 Ø x 80 mm
50-107-06	125 Ø x 125 mm
50-107-07	150 Ø x 150 mm

Dressing jar with lid & knob



50-108-01	80 Ø x 60 mm
50-108-02	80 Ø x 80 mm
50-108-03	100 Ø x 60 mm
50-108-04	100 Ø x 80 mm
50-108-05	100 Ø x 100 mm
50-108-06	120 Ø x 80 mm
50-108-07	120 Ø x 100 mm
50-108-08	120 Ø x 120 mm
50-108-09	150 Ø x 100 mm
50-108-10	150 Ø x 150 mm
50-108-11	180 Ø x 150 mm
50-108-12	180 Ø x 180 mm
50-108-13	200 Ø x 200 mm
50-108-14	240 Ø x 240 mm

Dressing jar / Cotton container with lid



50-109-01	30 Ø x 90 mm
50-109-02	50 Ø x 100 mm
50-109-03	50 Ø x 130 mm
50-109-04	50 Ø x 175 mm
50-109-05	75 Ø x 100 mm
50-109-06	75 Ø x 130 mm
50-109-07	75 Ø x 175 mm
50-109-08	100 Ø x 175 mm
50-109-09	100 Ø x 200 mm

Metal jars



50-110-00 50 Ø x 75 mm  
Methot jar without lid



50-111-01 25 ccm  
50-111-02 50 ccm  
Medical beakers



50-112-00 65 Ø x 17 mm  
Needle sterilization tub



50-113-01	40 Ø mm
50-113-02	60 Ø mm
50-113-03	70 Ø mm
50-113-04	80 Ø mm
50-113-05	100 Ø mm

Gallipot



50-114-01	40 Ø x 19 mm	0.05L
50-114-02	60 Ø x 30 mm	0.07L
50-114-03	80 Ø x 40 mm	0.14L
50-114-04	100 Ø x 50 mm	0.35L
50-114-05	120 Ø x 60 mm	0.45L
50-114-06	150 Ø x 70 mm	0.70L
50-114-07	180 Ø x 90 mm	1.10L
50-114-08	200 Ø x 100 mm	1.60L

Stainless steel bowl



50-115-01	40 Ø x 19 mm	0.05L
50-115-02	60 Ø x 30 mm	0.07L
50-115-03	80 Ø x 40 mm	0.14L
50-115-04	100 Ø x 50 mm	0.35L
50-115-05	120 Ø x 60 mm	0.45L
50-115-06	150 Ø x 70 mm	0.70L
50-115-07	180 Ø x 90 mm	1.10L
50-115-08	200 Ø x 100 mm	1.60L

Stainless steel round bowl



50-116-01	40 Ø x 19 mm	0.05L
50-116-02	60 Ø x 30 mm	0.07L
50-116-03	80 Ø x 40 mm	0.14L
50-116-04	100 Ø x 50 mm	0.35L
50-116-05	120 Ø x 60 mm	0.45L
50-116-06	150 Ø x 70 mm	0.70L
50-116-07	180 Ø x 90 mm	1.10L
50-116-08	200 Ø x 100 mm	1.60L

Stainless steel round bowl with lid



50-117-01	300 Ø mm
50-117-02	320 Ø mm
50-117-03	350 Ø mm
50-117-04	400 Ø mm

Wash basin



50-118-01	150 Ø mm
50-118-02	200 Ø mm
50-118-03	250 Ø mm
50-118-04	300 Ø mm

Kidney tray



50-119-01	150 Ø mm
50-119-02	200 Ø mm
50-119-03	250 Ø mm
50-119-04	300 Ø mm

Kidney tray with lid



50-120-01	150 Ø mm
50-120-02	200 Ø mm
50-120-03	250 Ø mm
50-120-04	300 Ø mm

Kidney tray



50-121-00 120 ml



50-122-00 120 ml



50-123-00 75 ml



50-124-00 12 cm - 4 3/4"



50-125-01	80 Ø x 80 mm
50-125-02	105 Ø x 120 mm
50-125-03	140 Ø x 140 mm
50-125-04	160 Ø x 120 mm
50-125-05	160 Ø x 150 mm
50-125-06	190 Ø x 150 mm
50-125-07	190 Ø x 190 mm
50-125-08	240 Ø x 160 mm
50-125-09	240 Ø x 240 mm
50-125-10	290 Ø x 160 mm
50-125-11	290 Ø x 240 mm
50-125-12	340 Ø x 160 mm
50-125-13	340 Ø x 340 mm
50-125-14	390 Ø x 190 mm
50-125-15	390 Ø x 290 mm

Sterilizing drums



50-127-01 200 x 100 x 25 mm

Scalers tray



50-126-01	150 x 100 x 25 mm
50-126-02	200 x 100 x 25 mm
50-126-03	220 x 120 x 25 mm
50-126-04	240 x 140 x 25 mm
50-126-05	200 x 150 x 25 mm
50-126-06	250 x 200 x 25 mm
50-126-07	300 x 200 x 25 mm
50-126-08	300 x 250 x 25 mm
50-126-09	350 x 250 x 25 mm
50-126-10	400 x 300 x 25 mm
50-126-11	450 x 300 x 25 mm
50-126-12	450 x 350 x 25 mm

Mayo trays perforated



50-128-01	150 x 100 x 50 mm
50-128-02	200 x 100 x 50 mm
50-128-03	220 x 120 x 50 mm
50-128-04	240 x 140 x 50 mm
50-128-05	200 x 150 x 50 mm
50-128-06	250 x 200 x 50 mm
50-128-07	300 x 200 x 50 mm
50-128-08	300 x 250 x 50 mm
50-128-09	350 x 250 x 50 mm
50-128-10	400 x 300 x 50 mm
50-128-11	450 x 300 x 50 mm
50-128-12	450 x 350 x 50 mm

Instruments trays



**50-129-01** 280 x 180 x 50 mm  
Scaler box



<b>50-132-01</b>	170 x 70 x 35 mm
<b>50-132-02</b>	180 x 80 x 40 mm
<b>50-132-03</b>	200 x 100 x 40 mm
<b>50-132-04</b>	200 x 100 x 50 mm
<b>50-132-05</b>	200 x 100 x 60 mm
<b>50-132-06</b>	220 x 120 x 60 mm
<b>50-132-07</b>	250 x 120 x 60 mm
<b>50-132-08</b>	300 x 150 x 60 mm
<b>50-132-09</b>	300 x 200 x 80 mm
<b>50-132-10</b>	400 x 160 x 80 mm
<b>50-132-11</b>	400 x 200 x 100 mm
<b>50-132-12</b>	500 x 200 x 120 mm

Perforated instruments boxes with lid



**50-130-00**  
Scaler box rack  
for 16 pieces



**50-131-00**  
Scaler box rack  
for 16 pieces



**50-133-01** 100 x 40 x 50 mm  
Endo box



50-134-01	150 x 100 x 50 mm
50-134-02	200 x 100 x 50 mm
50-134-03	220 x 120 x 50 mm
50-134-04	240 x 140 x 50 mm
50-134-05	200 x 150 x 50 mm
50-134-06	250 x 200 x 50 mm
50-134-07	300 x 250 x 50 mm
50-134-08	300 x 200 x 50 mm
50-134-09	350 x 250 x 50 mm
50-134-10	400 x 300 x 50 mm
50-134-11	450 x 300 x 50 mm
50-134-12	450 x 350 x 50 mm

Instruments tray with lid



50-135-01	240 x 240 x 50 mm
50-135-02	260 x 170 x 47 mm
50-135-03	260 x 170 x 28 mm
50-135-04	480 x 240 x 60 mm
50-135-05	520 x 240 x 75 mm
50-135-06	520 x 240 x 100 mm

Instruments mesh tray



50-136-01	150 x 100 x 50 mm
50-136-02	200 x 100 x 50 mm
50-136-03	220 x 120 x 50 mm
50-136-04	240 x 140 x 50 mm
50-136-05	200 x 150 x 50 mm
50-136-06	250 x 200 x 50 mm
50-136-07	300 x 250 x 50 mm
50-136-08	300 x 200 x 50 mm
50-136-09	350 x 250 x 50 mm
50-136-10	400 x 300 x 50 mm
50-136-11	450 x 300 x 50 mm
50-136-12	450 x 350 x 50 mm

Instruments boxes with lid & side handles







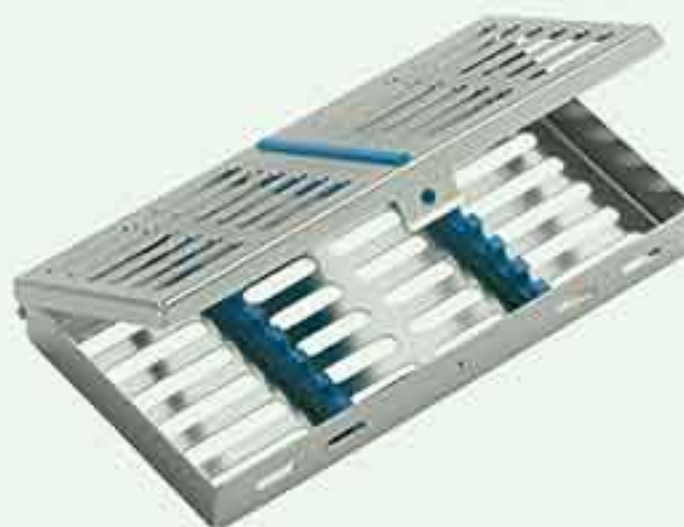
50-137-01	170 x 70 x 35 mm
50-137-02	180 x 80 x 40 mm
50-137-03	200 x 100 x 40 mm
50-137-04	200 x 100 x 50 mm
50-137-05	200 x 100 x 60 mm
50-137-06	220 x 120 x 60 mm
50-137-07	250 x 120 x 60 mm
50-137-08	300 x 215 x 60 mm
50-137-09	300 x 200 x 80 mm
50-137-10	400 x 160 x 80 mm
50-137-11	400 x 200 x 100 mm
50-137-12	500 x 200 x 120 mm

Instruments boxes with lid







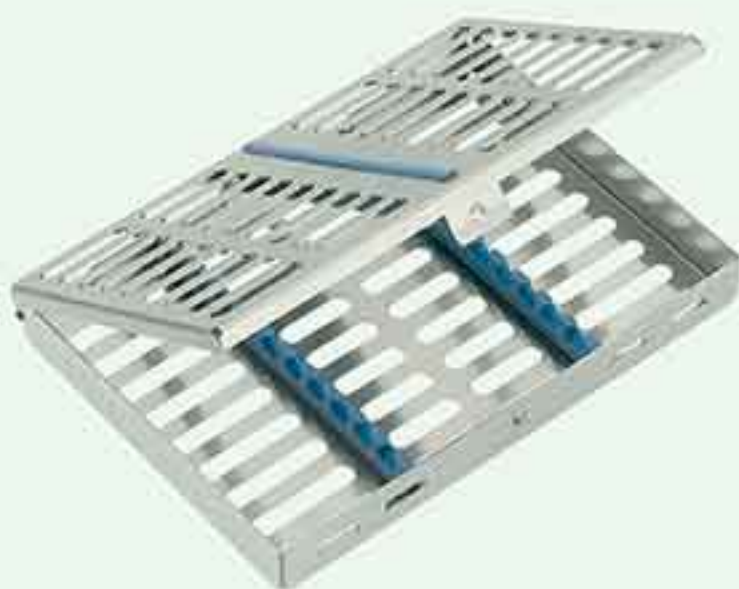
Mini (For 5 instruments)

	50-138-01	180 x 70 x 25 mm
	50-138-02	180 x 70 x 25 mm
	50-138-03	180 x 70 x 25 mm
	50-138-04	180 x 70 x 25 mm







Midi - A (For 7 instruments)

	50-139-01	180 x 95 x 25 mm
	50-139-02	180 x 95 x 25 mm
	50-139-03	180 x 95 x 25 mm
	50-139-04	180 x 95 x 25 mm







Midi - B (For 10 instruments)

	50-140-01	180 x 135 x 25 mm
	50-140-02	180 x 135 x 25 mm
	50-140-03	180 x 135 x 25 mm
	50-140-04	180 x 135 x 25 mm



Maxi (For 20 instruments)

	50-141-01	280 x 180 x 30 mm
	50-141-02	280 x 180 x 30 mm
	50-141-03	280 x 180 x 30 mm
	50-141-04	280 x 180 x 30 mm



50-142-01 310 x 190 x 40 mm  
Base and lid perforated



50-142-02 310 x 190 x 65 mm  
Base and lid perforated



50-142-03 310 x 190 x 100 mm  
Base and lid perforated



50-142-04 310 x 190 x 130 mm  
Base and lid perforated



43-133-14  
14 cm / 5½"

Surgimax  
45-380-13 13 cm / 5"

Wolff  
46-236-18  
18 cm / 7"

Disc system  
42-136-18 1.8 ml  
Metric thread  
Stainless steel

41-115-13  
13.5 cm - 5"

● Ø 5.5 mm  
Surgimax  
44-143-26 Fig. 26/29  
44-143-27 Fig. 27/29  
44-143-28 Fig. 28/29  
44-143-29 Fig. 29/31

P. K. Thomas  
47-144-01 Fig. 1

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