PRODUCT CATALOGUE — FULL RANGE

Medentra Global

Wholesale Dental Instruments — Manufacturer & Exporter, Sialkot, Pakistan

Complete range across 12 categories · 420 / 440 stainless steel · Autoclavable to 134°C

MOQ from 50 units / SKU (sterilisation cassettes 20) · Samples 1–20 units

Lead time 2–4 weeks · OEM / private label available · ISO 9001 certified

This expanded catalogue covers our complete standard range: twelve dental instrument categories, grouped under three ranges — Extraction & Oral Surgery; Hygiene, Diagnostic & Sterilisation; and Orthodontic, Endodontic & Restorative. Every instrument is manufactured in Sialkot, Pakistan, hand-finished and inspected before packing. Products listed with a code (SKU) are our catalogued patterns; packaging and product codes can be customised for private-label orders.

> **How to order:** note the range, product name (and SKU where shown) and approximate quantities, and send your enquiry to **sales@medentraglobal.com** or WhatsApp **+92 320 9608925**. Samples of 1–20 units are available before bulk orders.
> **Terms:** MOQ 50 units / SKU (sterilisation cassettes 20 units / SKU) · Lead time 2–4 weeks · Payment T/T or L/C · Shipping worldwide by air and sea.

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Range 1 — Extraction & Oral Surgery

Extraction Forceps

English, American and paediatric extraction patterns for every tooth position. MOQ: 50 units / SKU.



Upper Universal & Premolar Extraction Forceps (#2)

SKU: DEF-002

An English-pattern extraction forceps built for the upper arch, with gently curved beaks that seat around the necks of upper premolars, bicuspids and retained roots. The forged stainless steel construction keeps the beaks rigid under extraction pressure while the hinge stays smooth and free of play. At 170 mm it gives the operator controlled leverage without crowding the mouth. It is fully autoclavable at 134°C for routine reprocessing between patients.

Specs: DEF-002 | 170 mm | Forged stainless steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Upper Anterior Forceps Pattern — Straighter, narrower beaks shaped for upper incisors and canines, where the root is single and round in cross-section. · **Upper Molar Forceps Pattern, Right** — A pointed buccal beak that engages the bifurcation of upper right molars, with a rounded palatal beak. · **Upper Molar Forceps Pattern, Left** — The mirror image of the right pattern, made for upper left molars so the pointed beak still sits on the buccal side.



Cowhorn Lower Molar Extraction Forceps (#23)

SKU: DEF-023

The classic cowhorn pattern for lower first and second molars, recognisable by its two sharp, horn-like beaks that are designed to enter the bifurcation of a lower molar as the handles are squeezed. That wedging action loosens the tooth in its socket and starts the delivery with very little rocking. Forged surgical steel gives the beaks the strength to resist spreading under load. At 175 mm it handles firmly and reprocesses in the steam autoclave at 134°C.

Specs: DEF-023 | 175 mm | Forged surgical steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Upper Cowhorn Pattern — The same bifurcation principle adapted to the upper arch, with beaks angled for maxillary molar access. · **Pedodontic Cowhorn Pattern** — A smaller, lighter version sized for children's lower molars and smaller mouths.



Lower Premolar & Root Extraction Forceps (#74)

SKU: DEF-074

An English-pattern forceps set at a 90-degree angle so the beaks reach lower premolars and retained roots comfortably from the front of the chair. The beaks carry a longitudinal hollow that wraps the tapered shape of a lower premolar root, gripping securely without crushing. Forged surgical steel keeps the slim profile strong at 165 mm overall. It is steam autoclavable at 134°C and suited to daily extraction work.

Specs: DEF-074 | 165 mm | Forged surgical steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Lower Anterior & Root Pattern — Slimmer, straighter beaks for lower incisors, canines and single roots in the front of the arch. · **Lower Molar Pattern** — Broader beaks with a point on each side to engage both bifurcations of lower molars.



Straight Halsted Mosquito Forceps (Hemostat)

SKU: DHF-125

A fine hemostatic forceps used to clamp small vessels, hold tissue and handle sutures during oral surgery. The straight jaws are serrated across their full length for a secure grip, and the three-step ratchet lock holds closure at the pressure the operator chooses. Ring handles give precise, fingertip control in this compact 125 mm size. Made from AISI 420 steel, it withstands repeated steam autoclaving at 134°C.

Specs: DHF-125 | 125 mm (5.0") | AISI 420 steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Curved Halsted Mosquito Forceps — The same fine jaws with a gentle curve, useful for reaching vessels around corners and under flaps. · **Kelly Hemostatic Forceps** — A longer, heavier hemostat with serrations over part of the jaw, for clamping larger tissue bundles. · **Crile Hemostatic Forceps** — Fully serrated jaws in a medium size, chosen when a firm grip on tougher tissue is needed.



Anterior Forceps

Straight and gently curved forceps proportioned for incisors and canines in both arches, where the beaks must close neatly around a single narrow root without fouling the neighbouring teeth. The beak tips are finely tapered and lightly serrated on the inner face so the grip stays secure on smooth anterior roots while the handles keep a balanced, controlled feel during rotational delivery.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Paediatric Forceps Sets

A matched set of reduced-size extraction patterns made for deciduous teeth and smaller mouths, covering upper and lower anteriors, molars and roots. Each instrument keeps the beak geometry of the adult pattern but with shorter handles and slimmer beaks, so the operator gets proper control without over-opening a child's mouth.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).



Wisdom / Third Molar Forceps

Deep-reaching forceps shaped to get a positive hold on third molars set well back in the arch, where standard molar patterns run out of access. The handles are offset and the beaks angled so the instrument can seat fully on the crown or root while the cheek and opposing arch stay clear.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.

Elevators

Surgical elevators for loosening teeth and roots before extraction. MOQ: 50 units / SKU.



Cryer Root Tip Elevator, Left

SKU: DRE-301L

A Cryer elevator with a triangular blade angled to the left, made for lifting fractured roots of lower molars out of their sockets. The solid pear-shaped handle fills the palm so the wheel-and-axle rotation of the Cryer technique can be applied with control. Its tempered AISI 420 steel blade keeps a durable working edge at 150 mm overall length. The instrument is fully autoclavable at 134°C.

Specs: DRE-301L | 150 mm | Tempered AISI 420 steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Cryer Root Tip Elevator, Right (paired pattern) — The right-angled counterpart of this instrument, supplied as its own listed product (DRE-301R); the two are normally stocked and used as a left/right pair.



Cryer Root Tip Elevator, Right

SKU: DRE-301R

The right-facing partner in the Cryer pair, with a triangular apex angled to engage roots on the opposite side of the lower arch. Used with the same wheel-and-axle motion, it rolls retained mandibular molar roots out of the socket with minimal bone removal. The pear handle and tempered AISI 420 steel blade match the left pattern for a consistent feel across the pair. At 150 mm it is balanced for controlled force and autoclaves at 134°C.

Specs: DRE-301R | 150 mm | Tempered AISI 420 steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Cryer Root Tip Elevator, Left (paired pattern) — The left-angled counterpart of this instrument, supplied as its own listed product (DRE-301L); together they cover both sides of the lower arch.



Straight Root Elevator, Coupland #34

SKU: DRE-340

A straight Coupland-pattern elevator whose concave, gouge-shaped blade is worked around a root to expand the socket and luxate the tooth before forceps delivery. The solid pear handle lets the operator apply steady palm pressure while keeping the blade under fingertip control. Ground from martensitic steel hardened to around 54 HRC, the blade resists bending and edge damage. It is 150 mm long and steam autoclavable at 134°C.

Specs: DRE-340 | 150 mm | Martensitic steel (54 HRC) | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Coupland Pattern, Narrow Gouge — A finer blade width for single, slim roots and tight sockets where the standard gouge is too wide. · **Coupland Pattern, Wide Gouge** — A broader blade for multi-rooted teeth and wider sockets, spreading the luxating force over more root surface.



Warwick James Elevators

Fine elevators with a slender curved blade that follows the root surface in tight sockets where a straight blade cannot be seated. They are a staple for retained roots and difficult elevations because the small working end can be worked gently around the root with very little force. Supplied as left, right and straight variants to cover both sides of both arches.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Luxating Elevators

Thin-bladed luxators designed to be worked into the periodontal ligament space and rocked gently so the ligament releases before any forceps are applied. Used this way they help preserve the socket walls and surrounding bone, which matters most in implant sites and in the aesthetic zone. The blade is kept deliberately slim and sharp-edged, in straight and curved profiles matched to tooth position.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Elevator Sets

A grouped set of the standard elevation patterns — straight, Cryer pair and fine root-tip patterns — presented together so a surgery can order one reference for a complete elevation kit. Each set is built from the same individual patterns Medentra Global already machines, checked as a set before packing so the handles, finishes and markings are consistent across the group.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Bone Files & Rongeurs

Oral-surgery instruments for bone recontouring and removal. MOQ: 50 units / SKU.



Miller Bone File #52 (Cross-Cut)

SKU: DBF-701

A double-ended bone file used after extractions to smooth sharp edges of the alveolar ridge before a wound is closed or a denture is planned. Both curved working ends carry cross-cut teeth that cut on the pull stroke, so bone is shaved down in a controlled way rather than chipped. Hardened martensitic steel keeps the teeth keen through repeated use and sterilisation. At 175 mm it reaches comfortably across the ridge and autoclaves at 134°C.

Specs: DBF-701 | 175 mm | Hardened martensitic steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Miller-Colburn Bone File Pattern — A popular alternative tooth arrangement on a similar double-ended body, preferred by some operators for ridge contouring. · **Howard Bone File Pattern** — A heavier file pattern chosen for faster removal of larger bony irregularities.



Bone Rongeur Forceps, Friedman Pattern

SKU: DBR-500

A Friedman-pattern rongeur for nibbling away sharp bone, spicules and undercuts during alveoloplasty and surgical site preparation. The scoop-shaped cutting beaks meet cleanly, and the double leaf spring reopens the jaws automatically so the operator can work in a steady rhythm. Forged from high-hardness steel, the cutting edges hold up against dense cortical bone. This 145 mm instrument is fully autoclavable at 134°C.

Specs: DBR-500 | 145 mm | Forged high-hardness steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Ruskin Rongeur Pattern — A double-action design that multiplies cutting force, useful on thicker bone. · **Luer Rongeur Pattern** — Smaller, curved scoops for delicate trimming in confined areas. · **Blumenthal Rongeur Pattern** — A side-cutting pattern that trims bone at the edge of the surgical field.



Bone Chisels

Straight and curved chisels for controlled splitting and removal of bone during osteotomy, ridge reduction and surgical exposure of impacted teeth. The cutting edge is ground to a clean bevel that tracks predictably under mallet taps, and the shaft is given enough weight and grip texture that the instrument does not twist in the hand between strikes.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Surgical Curettes

Lucas-pattern surgical curettes with a small cupped working end for clearing granulation tissue and debris from extraction sockets, cyst cavities and around root apices. The cup edge is kept sharp enough to clean the bony walls thoroughly without gouging them, and the double-ended form pairs two useful sizes on one handle.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Mallets

A balanced surgical mallet for driving chisels and osteotomes with short, controlled taps rather than force. The head gives a firm, deadened strike that keeps the chisel edge moving in small increments, and the handle is shaped for a secure grip in a gloved hand throughout longer osteotomy work.

Specs: 420/440 stainless steel (head and handle, or steel head on a standard surgical handle) · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Bone Instrument Sets

A combined oral-surgery bone kit grouping rongeur, bone file, chisels and a surgical curette so clinics can equip an extraction or implant tray from a single reference. The patterns are the same instruments offered individually, assembled and inspected as a set so finishes match across the tray.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Scissors & Needle Holders

Precision cutting and suturing instruments, with tungsten-carbide options. MOQ: 50 units / SKU.



Spencer Suture Removal Scissors

SKU: DSS-501

Spencer stitch scissors built for one job: removing sutures quickly and kindly. The lower blade ends in a small hook that slides under a tight suture loop and lifts it clear of the skin or mucosa, so the thread can be cut without tugging or nicking tissue. The action is light and precise at 115 mm, suiting post-operative appointments in oral surgery and periodontics. Made from AISI 420 steel, it is steam autoclavable at 134°C.

Specs: DSS-501 | 115 mm (4.5") | AISI 420 steel | Sterilisation: Steam autoclave 134°C



Iris Surgical Scissors, Straight

SKU: DSS-115

Fine, sharp-sharp iris scissors for delicate trimming of soft tissue and cutting of fine sutures inside the mouth. The slim, pointed blades open and close with a smooth, precise action that suits mucosal work where control matters more than power. At 115 mm they sit lightly in the hand for close work under direct vision. They are made from AISI 420 steel and withstand steam autoclaving at 134°C.

Specs: DSS-115 | 115 mm (4.5") | AISI 420 steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Iris Scissors, Curved Pattern — The same fine blades with a curve, following tissue contours and improving access at the back of the field.



Gum / Metzenbaum Scissors

Longer, lighter scissors built for soft-tissue work — trimming gum flaps, undermining tissue and cutting in deeper areas where short iris scissors cannot reach comfortably. The blades are kept fine and slightly delicate so tissue separates cleanly rather than tearing, and the long shanks keep the operator's fingers outside the field of view.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Needle Holders — TC Mayo-Hegar

The standard heavy-duty needle holder for everyday suturing, with tungsten-carbide jaw inserts that bite the needle firmly and resist the scoring that loosens a grip over time. A ratchet lock with an easy first-click release lets the operator place, drive and release needles in one smooth rhythm, and the jaw length suits the needle sizes used in routine oral and general dental surgery.

Specs: 420/440 stainless steel with tungsten-carbide jaw inserts · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Needle Holders — Castroviejo

A delicate spring-handle needle holder for fine suturing, where needle control has to come from the fingertips rather than a ratchet. The spring action opens the jaws the moment pressure is relaxed, which speeds up fine stitch placement and reduces hand fatigue in microsurgical and periodontal work. Jaws are fine and smooth-profiled to hold small needles and fine suture material without fraying it.

Specs: 420/440 stainless steel, tungsten-carbide jaw option · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Suture Instrument Sets

A complete suturing kit in one reference — needle holder, suture scissors, tissue forceps and a probe — so a surgery can set up a standard stitch tray without ordering each piece separately. The components are Medentra Global's standard individual patterns, matched and inspected as a set before packing.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Range 2 — Hygiene, Diagnostic & Sterilisation

Scalers & Curettes

Hand hygiene instruments for calculus removal and root planing, in stainless and coated finishes. MOQ: 50 units / SKU.



Sickle Scaler H6/H7 (Jacquette)

SKU: DSS-405

A double-ended sickle scaler for removing calculus and plaque from above the gumline. Each end carries a triangular blade in cross-section with two sharp cutting edges meeting at a pointed tip, so deposits can be engaged from either side of a tooth. The H6/H7 combination is a hygiene staple for anterior and posterior supragingival scaling alike. Made from high-strength steel at 170 mm, it holds its edge well and autoclaves at 134°C.

Specs: DSS-405 | 170 mm | High-strength steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Gracey Curette Patterns (area-specific) — Curettes shaped for specific tooth areas — 1/2 for anteriors, 7/8 for premolars and molars, 11/12 for mesial surfaces and 13/14 for distal surfaces — with a single cutting edge and a rounded toe for subgingival work. · **Universal Curette Pattern (Columbia type)** — A curette with two cutting edges and a rounded toe that can be used on any tooth surface, simplifying the hygiene setup. · **Sickle Scaler U15/30 Pattern** — An alternative sickle combination with a different blade curvature, chosen for posterior interproximal deposits.



Gracey Curettes 1/2 – 13/14

Area-specific curettes in the full Gracey sequence, from 1/2 for anteriors through 13/14 for posterior distals, each with a single offset cutting edge set at the angle its tooth area needs. That offset blade is what lets the operator plane root surfaces below the gumline with the edge presented correctly and the toe kept safe against the pocket wall. Handles are balanced for the light, controlled pull strokes that subgingival work demands, and the series is supplied singly or as a working sequence.

Specs: 420/440 stainless steel · satin passivated finish, cutting edges precision-ground · autoclavable to 134°C · MOQ 50 units/SKU.



Universal (Columbia) Curettes

Double-ended universal curettes whose blade carries two cutting edges at a neutral angle, so the same end can be worked on mesial and distal surfaces without changing instruments. They are the general-purpose choice for moderate subgingival scaling and root planing across the whole mouth. Columbia patterns are supplied in the common working sizes so a hygiene kit can standardise on one familiar shape.

Specs: 420/440 stainless steel · satin passivated finish, cutting edges precision-ground · autoclavable to 134°C · MOQ 50 units/SKU.



Hoe & Chisel Scalers

Push-action hand scalers for shifting heavy, tenacious ledges of calculus, particularly on the lingual of lower anteriors where rotary instruments are awkward. The hoe form pulls a ledge away in a controlled flake while the chisel form works with a straight push, and both keep a stout shank that will not flex under that heavier hand pressure.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Scaler & Curette Sets

A ready-balanced hygiene set combining the most-used sickle scalers with universal and Gracey-pattern curettes, chosen so a hygienist can open one set and cover a full prophylaxis appointment. The set is assembled from Medentra Global's standard individual patterns and inspected as a group, so handle style and finish are uniform across the tray.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Explorers & Probes

Diagnostic hand instruments for examination, caries detection and periodontal measurement. MOQ: 50 units / SKU.



Periodontal Probe, Williams Scale

SKU: DPP-401

A single-ended periodontal probe carrying the well-known Williams markings — bands at 1, 2, 3, 5, 7, 8, 9 and 10 mm, with 4 and 6 deliberately omitted so readings are harder to misjudge. The slim, blunt tip slides into the pocket without damaging tissue, giving repeatable pocket-depth and attachment-level measurements. An octagonal handle stops the instrument rolling on the bracket table and keeps the markings oriented. It is 155 mm long, made from martensitic steel, and autoclavable at 134°C.

Specs: DPP-401 | 155 mm | Martensitic steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: WHO / CPITN Probe Pattern — A ball-ended tip with a black band, designed for screening surveys and bleeding checks rather than full charting. · **UNC-15 Probe Pattern** — Millimetre markings running the full 15 mm, preferred for detailed periodontal charting and research records. · **Michigan-O Probe Pattern** — A slender probe often combined with Williams-style markings, used for routine pocket measurement.



Periodontal Probe & Explorer, Double-Ended

SKU: DPP-402

A two-in-one diagnostic instrument that pairs a calibrated periodontal probe on one end with a sharp explorer on the other. Having both tools on a single 165 mm handle speeds up screening appointments — pocket depths can be checked and surfaces explored without swapping instruments. The probe shanks carry millimetre markings for full-mouth pocket screening and furcation checks. Made from high-grade surgical steel, it is fully autoclavable at 134°C.

Specs: DPP-402 | 165 mm | High-grade surgical steel | Sterilisation: Steam autoclave 134°C



Dental Explorer #23 Shepherd's Hook / #17, Double-Ended

SKU: DEX-023

The reference diagnostic explorer: a curved shepherd's hook #23 tip on one end for feeling caries, margins and calculus, and a contra-angled #17 tip on the other for interproximal and subgingival exploration. The fine, resilient points transmit surface detail to the fingertips, which is what makes an explorer the dentist's sense of touch. Tempered surgical steel keeps the tips from bending out of shape. At 165 mm it balances well and autoclaves at 134°C.

Specs: DEX-023 | 165 mm | Tempered surgical steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: **Explorer #5 Pattern, Double-Ended** — Two fine, angled tips in a slimmer profile, popular for detailed margin and restoration checking. · **Pigtail Explorer Pattern** — A tightly curved tip that reaches into interproximal areas and around orthodontic appliances. · **11/12 Periodontal Explorer Pattern** — A longer, more deeply angled tip designed to follow root surfaces into periodontal pockets.



Dental Explorer, Single-Ended

SKU: DEX-001

A single-ended contra-angled explorer for the first pass of any examination — screening for caries, rough surfaces, leaking margins and calculus. The knurled round handle gives a secure, rotating grip so the point can be walked around a tooth with light pressure. With only one working end, the instrument is short and direct in the hand at 155 mm. It is made from martensitic stainless steel and is steam autoclavable at 134°C.

Specs: DEX-001 | 155 mm | Martensitic stainless steel | Sterilisation: Steam autoclave 134°C



Michigan-O Probes

A slim periodontal probe with Williams-type markings carried on the finer Michigan-O profile, widely chosen for routine periodontal charting because the thin tip enters shallow and tight pockets with less tissue distension. The markings are kept crisp and easy to read under surgery lighting so six-point charting stays fast and repeatable between visits.

Specs: 420/440 stainless steel · satin passivated finish with clear depth markings · autoclavable to 134°C · MOQ 50 units/SKU.



Furcation (Nabers) Probes

A curved probe shaped to slide into molar furcations from the buccal, lingual and proximal entrances so the operator can grade furcation involvement by feel rather than guesswork. The smooth, rounded curve follows the root trunk anatomy without catching, and the handle gives the fingertip feedback that furcation grading depends on.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Briault Probes

A double-ended diagnostic probe with fine angled tips at both ends, made for interproximal examination — checking contact areas, margins and early carious lesions that a single-ended explorer reaches poorly. The two ends are angled differently so both sides of the mouth can be examined without re-gripping the instrument.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Explorer & Probe Sets

An examination set grouping explorers, a periodontal probe and the companion diagnostic pieces a dentist reaches for at every check-up, supplied as one matched reference. Building the set from standard patterns keeps replacement simple — any single piece can be reordered to the same specification when it wears.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Mirrors & Mouth Props

Examination mirrors and mouth-opening aids for surgery and general practice. MOQ: 50 units / SKU.



Mouth Mirror Handle, Cone-Socket, Knurled

SKU: DMH-105

A solid stainless steel handle for cone-socket mirror heads, used for indirect vision, light reflection and gentle retraction of the cheek and tongue. The diamond-knurled grip stays secure in a gloved hand even when wet, and the solid construction gives the mirror a reassuring, balanced weight. At 135 mm it is the standard working length for examination setups. Made from AISI 304 stainless steel, it withstands repeated autoclaving at 134°C.

Specs: DMH-105 | 135 mm | AISI 304 stainless steel | Sterilisation: Steam autoclave 134°C

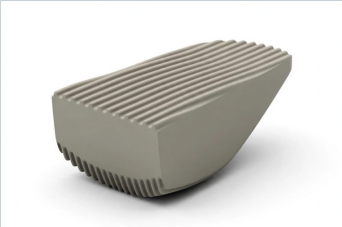
Variants & sub-products: Mirror Heads, Plain (No. 4 size) — Standard flat mirror heads that thread onto this handle for everyday examination, giving a true, undistorted image. · **Mirror Heads, Magnifying (No. 5 size)** — Concave magnifying heads for a closer view of small features such as canal openings and fine margins.



Mirror Heads (Plane & Magnifying)

Replaceable screw-in mirror heads in the standard surgery sizes, offered with a true plane surface for undistorted vision and in a magnifying version for detail work such as margin inspection. The reflective coating is selected for a bright, clear image that survives repeated sterilisation cycles without the dulling and spotting that make cheap mirrors unusable within months. Heads are supplied to fit the standard cone-socket and simple-stem handles in this range.

Specs: Stainless steel head housing (420/440 range) with front-surface reflective coating · autoclavable to 134°C · MOQ 50 units/SKU.



Mouth Props (Adult & Paediatric)

Bite-block props that hold the mouth comfortably open through longer appointments, taking the strain off the patient's jaw during surgery, impressions and lengthy restorative work. Adult and paediatric sizes share the same wedge geometry scaled to the mouth, with a ribbed biting surface that stays seated instead of slipping as the patient tires.

Specs: Medical-grade autoclavable block material on the standard prop pattern · autoclavable to 134°C · MOQ 50 units/SKU.



Molt Mouth Gags

A ratchet-type mouth gag that opens the jaws in small, locked increments and holds them there hands-free, for surgery and for treatment under sedation or general anaesthesia. The ratchet gives positive control in both directions — opening is gradual and release is deliberate — and the bite plates are shaped to spread the load across the teeth rather than point-loading a single tooth.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Cheek Retractors

Retractors that hold the cheeks and lips clear of the working field for surgery, orthodontic bonding and clinical photography, where a dry, fully visible field decides the quality of the result. The edges are finished smooth and rounded so soft tissue can stay retracted for a full appointment without trauma, and the shape keeps the retractor seated without an assistant dedicated to holding it.

Specs: 420/440 stainless steel (wire/frame patterns) · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Mirror & Prop Sets

A combined access-and-examination set — mirror handles and heads with mouth props — put together for surgery and sedation lists where the full access kit is set out at once. Components are the standard patterns from this range, matched as a set so a practice can order, sterilise and store them as one unit.

Specs: 420/440 stainless steel instruments with autoclavable prop components · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Impression Trays

Full-arch, sectional and edentulous trays in stainless steel. MOQ: 50 units / SKU.



Impression Tray, Perforated, Upper Arch

SKU: DIT-301

A full-arch upper impression tray in mirror-finish stainless steel, anatomically shaped to cover the maxillary arch evenly. Perforations across the tray lock the alginate mechanically, so the impression leaves the mouth — and later leaves the tray — without distortion. The rigid steel body does not flex like disposable plastic, which keeps study casts and denture work accurate. It covers the full maxillary arch and is steam autoclavable at 134°C for indefinite reuse.

Specs: DIT-301 | Full maxillary arch | AISI 304 mirror-finish steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Perforated Tray, Lower Arch — The matching lower-arch shape with a tongue space, for mandibular impressions. · **Partial Arch Tray** — A quadrant/section tray for crown, bridge and partial impressions where a full arch is not needed. · **Rim-Lock Tray, Non-Perforated** — A tray with a raised rim that locks material at the edges instead of through holes, preferred for elastomeric impressions. · Sizes for the upper and lower patterns are supplied in small, medium and large to match arch size.



Alginate & Plaster Mixing Spatula, Curved Blade

SKU: DLS-101

A flexible, curved-blade mixing spatula for blending alginate and stone to a smooth, bubble-free consistency against the side of a mixing bowl. The stainless blade is riveted firmly into a hardwood handle that stays comfortable through a long lab session. Its curve follows the bowl wall, which is what keeps air out of the mix and accuracy in the impression. The blade is 195 mm overall in AISI 420 steel with the hardwood handle; follow standard care for wooden-handled instruments when reprocessing.

Specs: DLS-101 | 195 mm | AISI 420 steel + hardwood handle | Sterilisation: Steam autoclave 134°C



Dental Lab Plaster Spatula, Straight

SKU: DLS-102

A straighter, semi-rigid spatula built for the heavier work of the dental laboratory — mixing dense stone and plaster, packing flasks and handling model materials. The blade runs full-tang into the wooden handle, so it does not flex or work loose when the mix gets stiff. At 205 mm it is the longest of the lab spatulas listed here, giving extra reach into deep bowls and flasks. It pairs martensitic steel with a wood handle and is a bench staple for prosthetic laboratories.

Specs: DLS-102 | 205 mm | Martensitic steel + wood handle | Sterilisation: Steam autoclave 134°C



Alginate & Plaster Spatula, Broad Leaf Blade

SKU: DLS-103

A broad, leaf-shaped spatula for high-volume mixing, where a wide flexible blade moves a full bowl of alginate or gypsum quickly and evenly. The rounded blade is riveted into a hardwood handle, balancing flexibility at the working end with a firm grip. At 200 mm it suits laboratories and busy surgeries that mix larger quantities. The blade is AISI 420 steel; as with all wooden-handled lab tools, correct reprocessing keeps the handle sound.

Specs: DLS-103 | 200 mm | AISI 420 steel + wood handle | Sterilisation: Steam autoclave 134°C



Solid Trays

Unperforated full-arch trays for impression techniques that rely on tray adhesive rather than mechanical retention through holes. The smooth, rigid floor keeps materials such as silicone and compound evenly supported so the impression does not distort on removal, and the rim is rolled for patient comfort and clean material cut-off.

Specs: 420/440 stainless steel · mirror-polished finish typical for trays · autoclavable to 134°C · MOQ 50 units/SKU.



Sectional / Partial Trays

Quadrant and anterior sectional trays for impressions of part of an arch — a single prepared tooth, a small bridge span or an opposing-arch record — where a full tray wastes material and accuracy. The smaller tray body seats without triggering the gag reflex as easily and keeps the impression material exactly where the detail is needed.

Specs: 420/440 stainless steel · mirror-polished finish typical for trays · autoclavable to 134°C · MOQ 50 units/SKU.



Edentulous Trays

Trays profiled for toothless ridges, with the shallower, re-contoured floor and rim that a complete-denture impression needs to record the full bearing area without over-extension. Correct edentulous geometry is what lets the final denture get its border seal, so these trays are shaped to the ridge form rather than simply flattened from a dentate pattern.

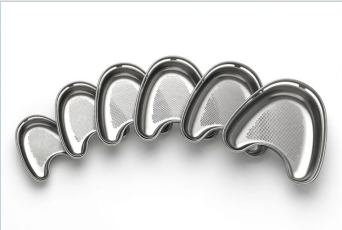
Specs: 420/440 stainless steel · mirror-polished finish typical for trays · autoclavable to 134°C · MOQ 50 units/SKU.



Paediatric Trays

Small-size upper and lower trays made for children's mouths, keeping the same retention and rim design as the adult range in proportions a young patient can actually tolerate. Shorter tray length and a shallower palate help impressions succeed on the first attempt, which matters most with anxious young patients.

Specs: 420/440 stainless steel · mirror-polished finish typical for trays · autoclavable to 134°C · MOQ 50 units/SKU.



Tray Sets by Size

Numbered full sets running from small to extra-large in upper and lower patterns, so a practice can pick the correct tray size at a glance and keep a complete ladder in stock. Each set is supplied with consistent numbering across both arches, which simplifies reordering of the individual sizes that wear or go missing.

Specs: 420/440 stainless steel · mirror-polished finish typical for trays · autoclavable to 134°C · MOQ 50 units/SKU (per set configuration).

Sterilisation Cassettes

Perforated stainless cassettes and trays that organise full instrument sets. MOQ: 20 units / SKU.



Exam-Set Cassettes

A compact perforated cassette sized around a single examination set — mirror, probe, explorer and tweezers — so the whole set is washed, sterilised, stored and handed to the chair as one closed unit. Keeping the set cassettes together cuts chairside setup time and ends the loose-instrument handling that damages fine tips. The lid closes with a positive latch that stays shut through the autoclave cycle and handling.

Specs: 420/440 stainless steel, perforated body with silicone instrument rails · satin passivated finish · autoclavable to 134°C · MOQ 20 units/SKU.



Hygiene Cassettes

A cassette laid out for a scaler and curette sequence, with rails spaced so the sharp working ends sit protected and separated instead of knocking against each other in processing. Sized for the longer hygiene instruments, it lets a hygienist keep a full appointment's set together from ultrasonic bath to chairside.

Specs: 420/440 stainless steel, perforated body with silicone instrument rails · satin passivated finish · autoclavable to 134°C · MOQ 20 units/SKU.



Surgical-Set Cassettes

The larger cassette format for surgical kits — extraction, implant and suturing sets — with room for forceps, elevators and holders laid out in working order. A surgical set processed and stored as a single cassette is faster to check before a list and far less likely to reach the chair with a piece missing. Optional silicone inserts keep heavier instruments from shifting during transport and sterilisation.

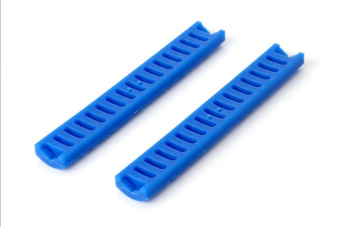
Specs: 420/440 stainless steel, perforated body with silicone rails/inserts · satin passivated finish · autoclavable to 134°C · MOQ 20 units/SKU.



Perforated Trays (Sterilisation)

Open perforated trays for instruments that are processed loose rather than in a closed cassette — overflow sets, single instruments and mixed loads. The perforation pattern gives free steam and water movement through the load while the raised rim keeps instruments contained during handling and stacking in the autoclave.

Specs: 420/440 stainless steel, perforated · satin passivated finish · autoclavable to 134°C · MOQ 20 units/SKU.



Cassette Rails & Inserts

Replacement silicone rails and insert strips that let a practice reconfigure a standard cassette for a different instrument layout, or renew rails that have hardened and loosened after years of autoclaving. Supplying the wear parts separately extends the working life of the cassette body itself, which is the expensive component.

Specs: Autoclave-grade silicone rails/inserts for 420/440 stainless steel cassettes · autoclavable to 134°C · MOQ 20 units/SKU.



Custom-Size Cassettes

Cassettes made to a buyer's own dimensions and internal layout — for a branded kit, an unusual instrument combination or a private-label set that has to present as one product. The buyer approves the layout and a sample cassette first, so the production run matches the exact set it will carry. Offered on request as part of Medentra Global's OEM/private-label programme.

Specs: 420/440 stainless steel, perforated body with silicone rails to the buyer's layout · satin passivated finish · autoclavable to 134°C · MOQ 20 units/SKU.

Range 3 — Orthodontic, Endodontic & Restorative

Orthodontic Instruments

Pliers, cutters and auxiliaries for fixed orthodontic appliances. MOQ: 50 units / SKU.



Weingart Utility Pliers

SKU: DOP-601

The orthodontist's everyday utility pliers, used to grip, guide and seat archwires into brackets and molar tubes. The slender, angled beaks are finely serrated so a wire is held firmly without slipping or scoring, and the angled form keeps fingers clear of the working area. Forged stainless steel keeps the beaks aligned through years of daily use. At 140 mm they are compact in the hand and steam autoclavable at 134°C.

Specs: DOP-601 | 140 mm (5.5") | Forged stainless steel | Sterilisation: Steam autoclave 134°C



Bird Beak Pliers #139

SKU: DOP-139

Classic loop-forming pliers with one round, conical beak and one square, pyramid-shaped beak — the combination that makes clean, repeatable bends in orthodontic archwires. Wires can be wrapped around the round beak for smooth loops and finished against the flat beak for sharp detail bends. Forged and hardened steel keeps the beak surfaces smooth so wires are not nicked. They measure 135 mm and are autoclavable at 134°C.

Specs: DOP-139 | 135 mm | Forged hardened steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Light Wire Pliers Pattern — Longer, more delicate beaks for finer wires and detailed bends in finishing stages. · **Three-Prong (Aderer) Pliers Pattern** — Three rounded prongs that bend wires without removing them from the mouth, handy for in-situ adjustments. · **Loop-Forming (Tweed) Pliers Pattern** — A beak shaped specifically for omega loops and consistent loop geometry in archwire finishing.



Ligature Director & Band Pusher

SKU: DLD-150

A double-ended orthodontic hand instrument for the finishing touches of a bonding appointment: one end tucks wire ligature ends safely under the archwire, and the other seats molar bands firmly onto the tooth. The forked, notched tips engage ligature pigtails positively so they do not spring back and irritate the cheek. At 165 mm in AISI 304 stainless steel, it is slim, balanced and easy to control. It is fully autoclavable at 134°C.

Specs: DLD-150 | 165 mm | AISI 304 stainless steel | Sterilisation: Steam autoclave 134°C



Distal End Cutter, Safety Hold

SKU: DOC-200

A heavy-duty cutter for trimming the distal ends of archwires flush with the molar tube, right inside the patient's mouth. Its safety-hold design grips the cut-off piece of wire as it is severed, so the fragment cannot drop into the mouth or be inhaled. The cutting edges are forged tool steel with tungsten carbide for clean cuts through orthodontic wires without fraying. At 135 mm it stays compact for posterior access and autoclaves at 134°C.

Specs: DOC-200 | 135 mm | Forged tool steel / TC | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Mini Distal End Cutter Pattern — A smaller head and shorter handles for young patients and tight posterior access. · **Flush-Cut Distal End Cutter, Long Handle** — Extra handle length for leverage on heavier wires, cutting perfectly flush to the tube.



Hard-Wire Cutters

Heavy-duty cutters built for the thicker stainless wires used in orthodontic and laboratory work, where a light ligature cutter would notch or spring. The cutting edges are hardened and, in the TC option, carbide-faced, so the cut stays clean and square instead of crushing the wire end. Long handles give the leverage that heavier gauges demand without excessive hand force.

Specs: 420/440 stainless steel, tungsten-carbide cutting-edge option · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.



Bracket Tweezers & Gauges

Reverse-action tweezers that grip a bracket securely and release it the moment finger pressure eases, paired with positioning gauges that set bracket height consistently from the incisal edge. Together they are the accuracy tools of direct bonding: the tweezer holds the bracket in the orientation the gauge has just measured, so placement is repeatable tooth after tooth.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.

Endodontic Instruments

Hand instruments for root-canal preparation, cleaning and obturation support. MOQ: 50 units / SKU.



DG-16 Endodontic Explorer

SKU: DEX-160

A long, double-ended endodontic explorer whose sharp, contra-angled points are made to search the floor of the pulp chamber for canal openings. The extended reach and fine tips let the operator feel the small catches and grooves that mark canal orifices, even in molars. High-tensile steel keeps the long points springy and accurate rather than soft. At 170 mm it is balanced for microscope and loupes work and autoclaves at 134°C.

Specs: DEX-160 | 170 mm | High-tensile steel | Sterilisation: Steam autoclave 134°C



Root Canal Finger Spreader / Plugger

SKU: DES-180

A finger-held endodontic instrument with a smooth, tapered point used to condense gutta-percha laterally during root canal filling. The fine cone creates space beside the master cone so accessory cones can be added for a dense, well-sealed obturation. Flexible stainless steel gives the tip controlled spring without ledging the canal wall. Supplied at 160 mm overall for finger use, it is steam autoclavable at 134°C.

Specs: DES-180 | 160 mm | Flexible stainless steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Hand Spreader Pattern — The same condensing action on a longer instrument handle, preferred by operators who do not use finger-held instruments. · **Finger Plugger Pattern** — A blunt, flat-ended counterpart used to compress gutta-percha vertically rather than laterally.



Endodontic K-Files 21mm #15–40, Assorted Box of 6

SKU: EKF-210

A box of six stainless steel hand K-files in the assorted sizes #15 through #40, for cleaning, shaping and enlarging root canals by hand. K-files are worked with a watch-winding and filing motion, and their tightly twisted flutes cut dentine efficiently while clearing debris from the canal. Each file carries a colour-coded handle following the standard size colours, with endo stops for working-length control. The files are 21 mm in surgical stainless steel and are reprocessed by steam autoclave at 134°C.

Specs: EKF-210 | 21 mm (#15–#40) | Surgical stainless steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: K-File Size #15 (white) — The fine starter size for narrow canals and initial negotiation after a pathfinder file. · **K-File Size #20 (yellow)** — An early enlargement size used as the canal begins to open. · **K-File Size #25 (red)** — A mid-sequence size commonly reached in average-width canals. · **K-File Size #30 (blue)** — Continues apical shaping in medium and wider canals. · **K-File Size #35 (green)** — For canals that need shaping beyond the standard preparation sizes. · **K-File Size #40 (black)** — The largest size in this assorted set, for wide canals and final shaping. · The same K-file range is also commonly supplied in 25 mm and 31 mm lengths for longer roots; lengths are referred to by size only, with no separate codes listed here.



Endodontic Reamers 21mm #15–40, Assorted Box of 6

SKU: EKR-210

A box of six stainless steel hand reamers in sizes #15 to #40, used with a rotating action to enlarge and clean root canals. Reamers have more widely spaced, open flutes than K-files, so they cut on rotation and carry dentine chips out of the canal quickly. Colour-coded handles follow the standard size sequence, with stops for working-length control. At 21 mm in surgical stainless steel, they are steam autoclavable at 134°C.

Specs: EKR-210 | 21 mm (#15–#40) | Surgical stainless steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Reamer Size #15 (white) — The entry size for starting rotational enlargement in fine canals. · **Reamer Size #20 (yellow)** — Follows the #15 to develop the canal shape. · **Reamer Size #25 (red)** — A mid-range size for average canals. · **Reamer Size #30 (blue)** — Continues shaping in wider canals. · **Reamer Size #35 (green)** — For canals prepared to larger apical sizes. · **Reamer Size #40 (black)** — The largest reamer in this assorted set, for wide canals. · As with the K-files above, 25 mm and 31 mm lengths are the other standard options for this family; they are referred to by size/length only, with no separate codes listed here.



Endo Rulers & Gauges

Measuring rulers and gauges for working-length control — the reference against which stops are set on files and gutta-percha points are checked before they go into the canal. Clear, wear-resistant markings matter here because a faded ruler quietly becomes a measurement error, so the graduations are finished to stay legible after repeated sterilisation.

Specs: 420/440 stainless steel (rulers/gauges) · satin passivated finish with clear graduations · autoclavable to 134°C · MOQ 50 units/SKU.



Locking Tweezers

Self-locking tweezers that close on paper points, gutta-percha cones and cotton pellets and stay closed without continuous finger pressure, so fine endodontic materials can be carried to the canal and released precisely where intended. The lock releases with a light squeeze, which keeps the motion small and controlled at the access cavity.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.

Restorative Instruments

Placement, carving and finishing instruments for composite and amalgam restorations. MOQ: 50 units / SKU.



Composite Filling Instrument & Carver (Heidemann)

SKU: DCR-201

A double-ended Heidemann-type instrument for placing and shaping composite restorations. The two flexible, flat paddle ends spread and model composite without dragging it, and the polished, mirror-like finish helps the material release cleanly instead of sticking. It covers the common placement and contouring steps for Class I to V restorations in one instrument. At 170 mm in AISI 420 high-carbon steel, it is light, precise and autoclavable at 134°C.

Specs: DCR-201 | 170 mm | AISI 420 high-carbon steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Goldstein-Style Composite Instrument Pattern — Finer, more delicate paddles for anterior aesthetic layering work. · **Anti-Stick Coated Composite Instrument Pattern** — A dark, coated working end that composite releases from even more readily, speeding up placement.



Spoon Excavator & Operative Carver

SKU: DEX-202

A double-ended excavator with small, sharp spoon-shaped blades for scooping softened, carious dentine out of a cavity by hand. Hand excavation gives the operator tactile feedback that rotary instruments cannot, which is why spoon excavators remain central to atraumatic and conservative dentistry. The contra-angled shanks keep the spoons aligned with the cavity floor in posterior teeth. Made from tempered surgical steel at 165 mm, it is also handy for lifting out temporary restorations, and it autoclaves at 134°C.

Specs: DEX-202 | 165 mm | Tempered surgical steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Excavator Pattern, Small Spoon — A narrower spoon for small cavities, fissure caries and children's teeth. · **Excavator Pattern, Large Spoon** — A wider spoon that clears bulk caries from large cavities in fewer strokes.



Cement & Lab Spatula, Double-Ended

SKU: DCS-205

An all-metal, double-ended spatula that mixes dental cements on a slab and doubles as a general laboratory spatula. One end is a flexible paddle for folding powders into liquids such as zinc phosphate and glass ionomer; the other is a straighter spatula for wax and general bench work. Being all AISI 304 stainless steel, there is no handle to degrade, and set cement cleans off the metal easily. It is 185 mm long and fully autoclavable at 134°C.

Specs: DCS-205 | 185 mm | AISI 304 stainless steel | Sterilisation: Steam autoclave 134°C



Amalgam Condenser / Plugger (Black's)

SKU: DAC-210

A double-ended condenser for packing amalgam firmly into a prepared cavity, with flat circular faces of 1.8 mm and 2.5 mm to suit different cavity widths. Dense, well-condensed amalgam is stronger and adapts better to cavity walls, and the flat faces of this plugger are made to deliver that pressure evenly. The same ends are also used to compact bases and other filling materials. Made from AISI 420 steel at 170 mm, it is steam autoclavable at 134°C.

Specs: DAC-210 | 170 mm | AISI 420 steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Condenser Pattern, Fine Faces — Smaller face diameters for narrow cavity preparations and children's restorations. · **Condenser Pattern, Serrated Faces** — Lightly textured faces that grip the amalgam increment and reduce slipping during packing.



Gingival Margin Trimmer & Enamel Chisel

SKU: DMT-220

A hand cutting instrument for the finishing stage of cavity preparation — planing enamel rods and bevelling the cervical (gingival) margins of a box preparation. The contra-angled, bevelled blade works with a controlled push or pull cut, giving smooth margins that restorations can seal against. High-carbon steel takes and keeps a very keen edge, which is essential for clean enamel cutting. At 160 mm it is precise in the hand and autoclaves at 134°C.

Specs: DMT-220 | 160 mm | High-carbon steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Margin Trimmer, Mesial Pattern — The blade angled for margins on the mesial side of the preparation; margin trimmers are conventionally made in mesial/distal pairs. · **Margin Trimmer, Distal Pattern** — The opposite angle, for distal margins, completing the working pair. · **Straight Enamel Chisel Pattern** — An unbevelled, straight-blade chisel for cleaving enamel and shaping cavity walls in anterior teeth.



Ball Burnisher & Beaver-Tail Instrument

SKU: DBB-215

A double-ended finishing instrument that combines a polished ball burnisher on one end with a flat beaver-tail blade on the other. The ball end adapts metal matrices and smooths amalgam margins, while the beaver-tail shapes and grooves composite and amalgam on occlusal surfaces. Both ends are highly polished so materials are finished, not scratched. Made from AISI 420 martensitic steel at 170 mm, it is autoclavable at 134°C.

Specs: DBB-215 | 170 mm | AISI 420 martensitic steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Egg-Shaped Burnisher Pattern — A larger, oval burnisher for broad occlusal anatomy and larger restorations. · **Ball Burnisher Pattern, Large Ball** — A bigger ball diameter for adapting wide bands and burnishing extensive margins.



LeCron Wax Carver & Modeler

SKU: DWC-110

The laboratory's classic wax-working tool, with a sharp, curved knife blade at one end for cutting and contouring wax and a small spoon at the other for adding and shaping it. Crown and bridge technicians use it to carve margins, fossae and anatomy into wax patterns before casting. The blade holds a fine edge in AISI 420 stainless steel, and the 170 mm body balances like a pen for detailed work. It is a bench instrument for prosthetic and crown-and-bridge laboratories and cleans down easily between jobs.

Specs: DWC-110 | 170 mm | AISI 420 stainless steel | Sterilisation: Steam autoclave 134°C

Variants & sub-products: Wax Knife Pattern (large blade) — A bigger, sturdier blade for cutting wax slabs, sprues and denture wax work. · **Waxing Instrument Set Pattern (P.K. Thomas type)** — A matched set of fine waxing tips for building up detailed occlusal anatomy in inlay and crown work.



Amalgam Carriers

Single and double-ended carriers that pick up a measured increment of mixed amalgam from the well and deliver it into the prepared cavity without spillage or premature setting delays. The plunger action is smooth and positive so the increment releases fully into the cavity base, ready for condensation, and the barrel sizes cover the usual range from small occlusal increments to larger build-ups.

Specs: 420/440 stainless steel · satin passivated finish · autoclavable to 134°C · MOQ 50 units/SKU.

OEM / Private Label

Your brand, built on our production line: laser-etched or printed logos on handles, branded retail packaging, and custom set configurations. Low minimums (from 50 units per SKU) make it practical for growing distributors; samples are produced first so you approve the exact finish before bulk production.

Quality

Medentra Global operates an ISO 9001 certified quality management system. Instruments are produced in 420/440 stainless steel, passivated and finished for repeated autoclaving at 134°C, and inspected piece by piece before packing. The ISO 9001 certificate copy is available on request.

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