Design By Dentists[™]

Innovative product development for and by dentists

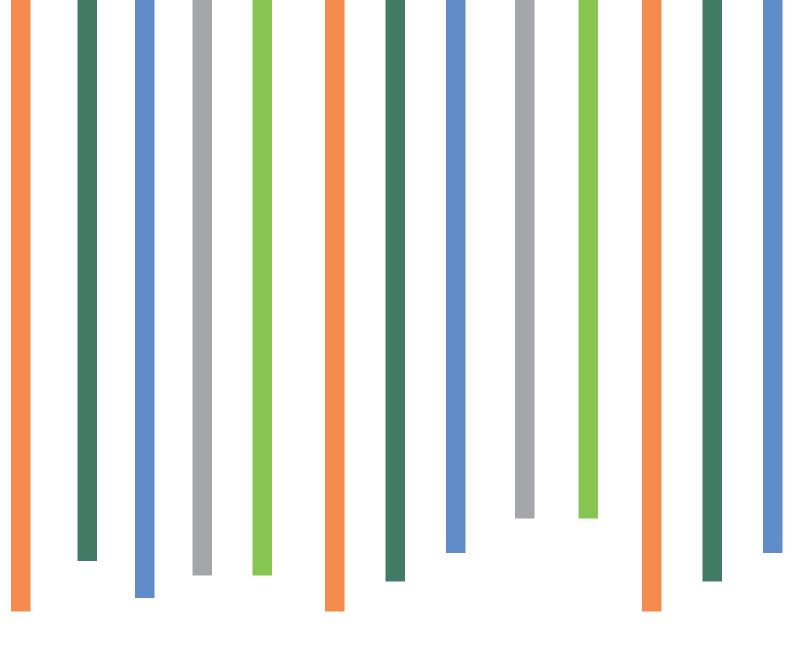
Our products are developed, tested and evaluated by our elected team of highly-qualified and renowned Swedish and international dentists with the aim of making life easier for the dentist during the daily clinical work.





DESIGN BY DENTISTS





Dental Fenders, Innovations for safe preparations and predictable restorations

In 2006 FenderWedge® was the first of five Fender Products created by Directa's group of dental consultants. Directa is committed to developing aids for improving dentistry.

FenderWedge® shields adjacent teeth during preparation. 70% of unshielded teeth are damaged during preparation*, hence FenderWedge is strongly recommended by eminent lecturers the world over. FenderWedge - the dental "safety belt".

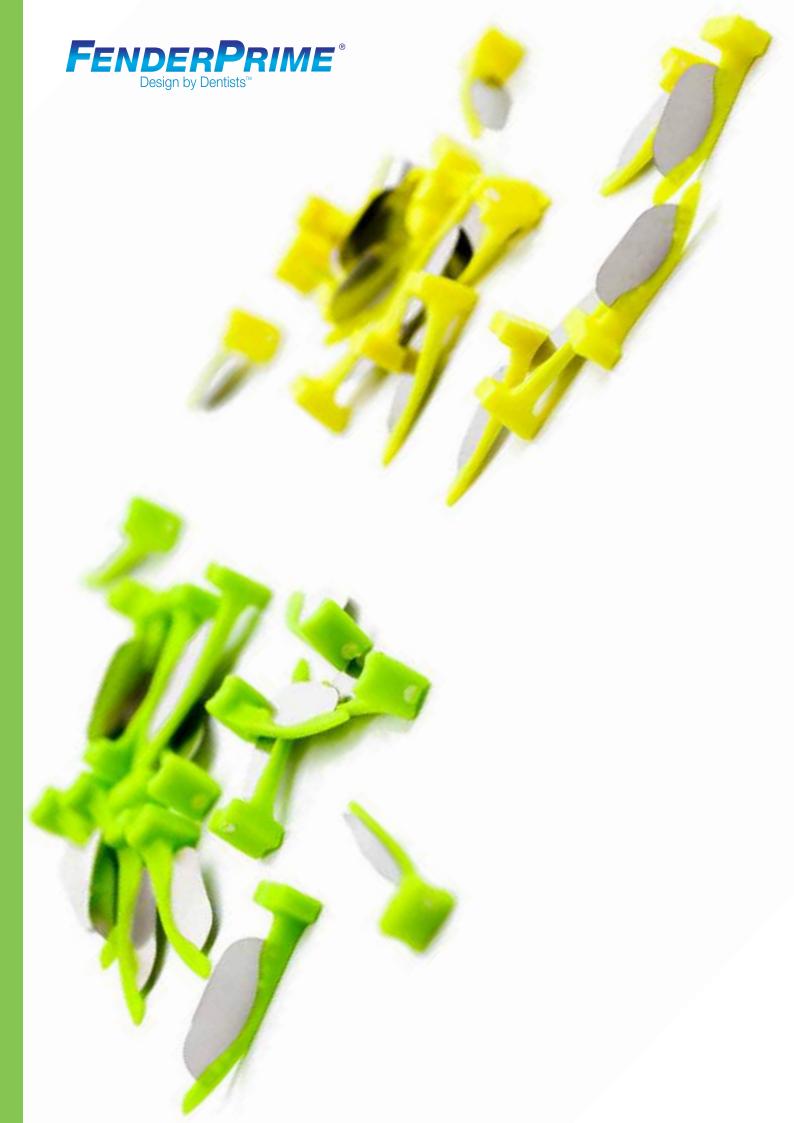
FenderWedge paved the way for FenderMate®, a one-piece matrix wedge that allows a quick and efficient restoration with natural contact and sealed cervical margin. Retention rings or matrix holders are not needed.

FenderMate was designed for small and medium-sized cavities.

However thanks to the introduction of FenderMate Fix it is now indicated for wider cavities.

Our next product FenderPrep® was introduced in 2011 to shield larger preparations such as crowns, veneers and inlays.

With children in mind, FenderPrime® is the first and only combined shield and matrix development. It is specially designed to offer a gentle, comfortable, guick technique for preparing and restoring primary teeth.





Fast & safe restorative dentistry

with children in mind.

FENDERPRIME® Design by Dentists™



1. Insert FenderPrime lingually or buccally.



2. Prepare the cavity whilst protecting adjacent tooth and gingiva.



3. Bend the matrix to the contour of the tooth and restore.*



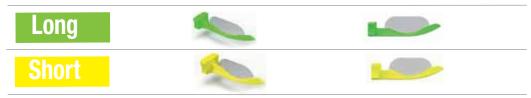
4. Safety tip: FenderPrime can be secured with a waxed floss

Quick & Easy Matrix for Primary Teeth

A unique combination of a preparation shield and matrix for Class II fillings of primary teeth where quick and simple solutions are highly valued.

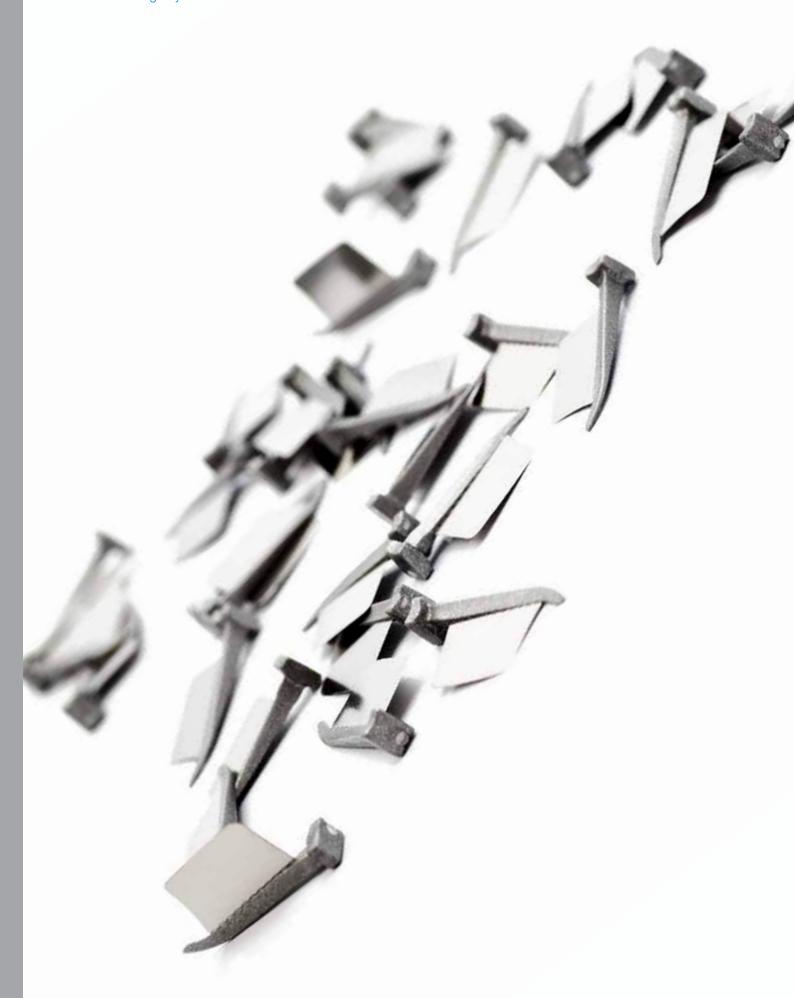
FenderPrime is an interproximal plastic wedge with an inbuilt steel plate. The "boat-shaped" tip allows the gingiva to be compressed without damage and reduces the risk for bleeding. FenderPrime Green (long) can be shaped to the contour of the tooth.

*FenderPrime is available in two sizes, long and short. FenderPrime green (the long wedge) is bendable. FenderPrime yellow has a shorter, more rigid plate for very tight interproximal spaces.



Food approved plastic (Polypropene) and colour. Stainless Steel. t=0.08 mm (yellow) and 0,10 mm (green). FenderPrime ia s registered trademark owned by Directa AB. Registered Design and Patent pending.







Confident crown and facing preparations

without damage to adjacent teeth and papilla.

FENDERPREP® Design by Dentists™



1. Insert FenderPrep lingually or buccally.



2. Confidently prepare in the knowledge that the adjacent tooth and gingiva are safely protected.



3. FenderPrep can be used in all proximal spaces.



4. The steel plate is perforated allowing it to be bent before insertion providing better space and vision.

Protects tooth and papilla during preparations of crowns and veneers

FenderPrep is a plastic wedge with an inbuilt steel plate specially designed for larger preparations such as crowns, veneers and inlays. FenderPrep improves the quality of preparations and saves time thanks to increased vision and safety.

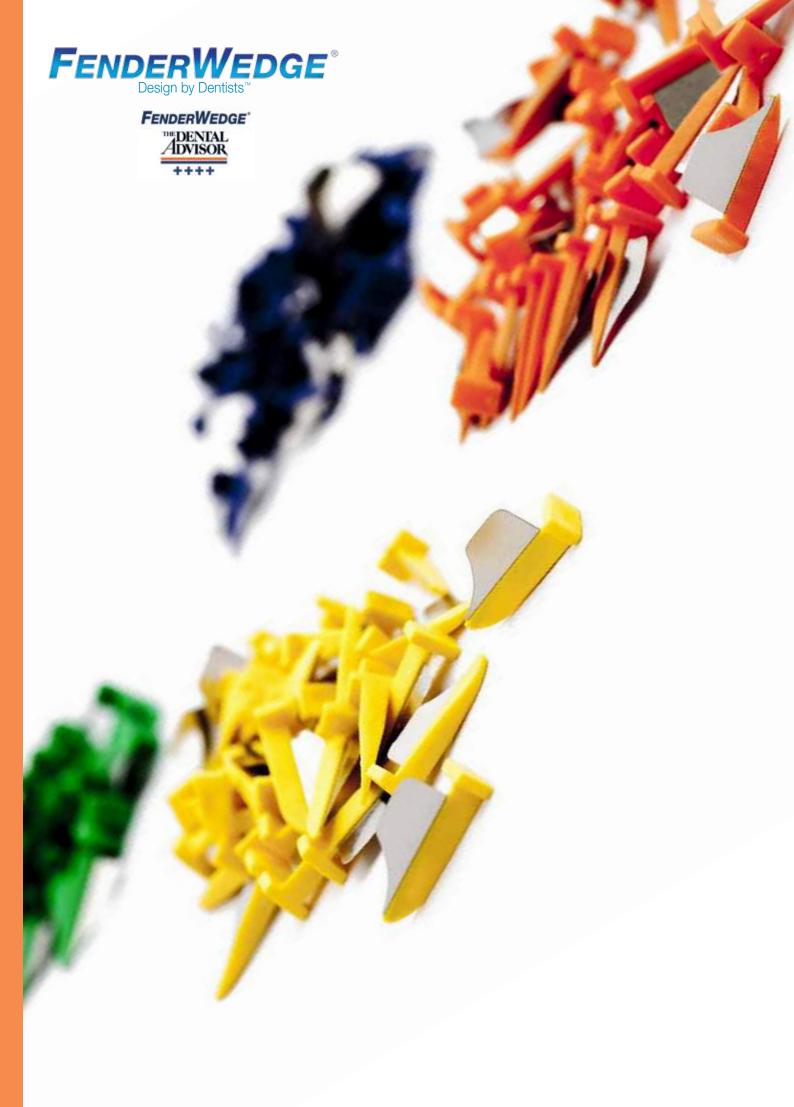
FenderPrep has a thin, "boat-shaped" tip which enables it to be inserted into tight proximal spaces at the same time as it compresses the gingiva without damage, avoiding bleeding and delay of impression taking.

The steel plate is perforated thus allowing it to be bent before insertion to lean against the adjacent tooth, providing better access and vision.

Regular







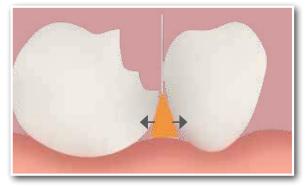
Prepare precise cavities quicker and

safely without damage to adjacent tissue.

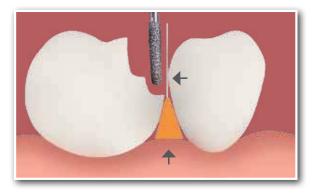
FENDERWEDGE® Design by Dentists™



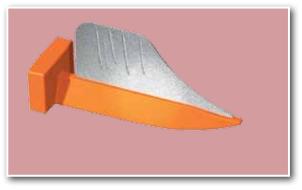
1. Inserts buccally or lingually and stays in place during preparation.



2. Provides optimal and lasting separation for insertion of a matrix.



3. Protects adjacent tooth and papilla.



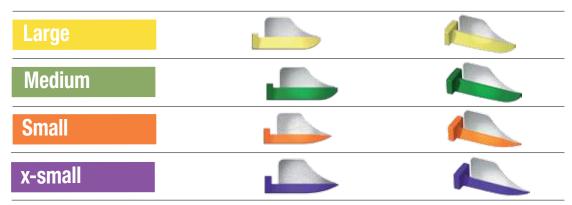
4. After use FenderWedge clearly shows traces of bur contact.

Protects tooth and gingiva during class II preparations

Bur damage to adjacent teeth is a common problem in everyday dental practice. Research shows that 70% of adjacent teeth suffer damage during class II preparations.*

FenderWedge prevents damage to the adjacent tooth and gingiva that commonly occurs during Class II preparations. FenderWedge is a combination of a steel plate and a plastic wedge. It facilitates easy application of a matrix. To avoid aspiration it is recommended to secure FenderWedge with a waxed dental floss.

* Qvist V Johannessen L, Bruun M (J Dent Res 1992 Jul; 71 (7): 1370-3 Lussi A, Gygax M. (J Dent. 1998 Jul-Aug; 26 (5-6):435-41), Medeiros VA, Seddon RP (J Dent. 20000 Feb; 28 (2): 103-10))







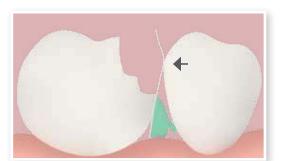
The fastest sectional matrix?

Tight cervical seal & contact in seconds!

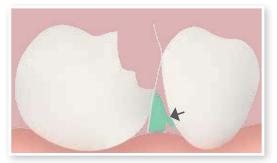
FENDER MATE Design by Dentists



1. Insert the wedge under the preparation with a downward and curved movement.



3. The pre-contoured FenderMate adjusts to the space and forms the optimal contact point.



2. Flexible wing exerts pressure for optimal separation and cervical seal, avoiding overhang.



4. Ready in seconds for a perfect restoration.

Sectional matrix for Class II composite restorations

FenderMate is a pre-curved, one-piece sectional matrix and wedge that provides for quick, safe and predictable composite restorations, with a tight contact and cervical sealing.

FenderMate is designed to be inserted either buccally or lingually. The matrix reaches from the base of the wedge to just a few millimeters above the occlusal surface. The side of the wedge facing the adjacent tooth has an angled wing. During insertion, the wing presses the matrix firmly against the preparation, giving a tight seal at the cervical margin. To form the contact point the matrix has a pre-contoured indentation, which mimics natural contours.





For very wide cavities FenderMate Fix

laterally supports FenderMate

FENDER VATE FIX Design by Dentists Output Design by Dentists Design by Dentists





Light Cure Matrix Fixation for wider cavities

The combination of FenderMate and FenderMate Fix gives excellent results with wider cavities. Now, FenderMate is the choice for most situations!



1. Wide box after preparation.



3. Separate the metal matrix band from the wedge with a flat plastic.



5. Light cure to seal and shape.



2. Insert FenderMate as normal.



4. Syringe FenderMate Fix into the space between the wedge and the matrix.



6. Restore. Requires minimal finishing.



New Complete Restoration Kit

For faster and safer restorations try the New Complete Restoration Kit, now including:

FenderWedge Assortment FenderMate Assortment FenderMate Fix FenderPrime Assortment FenderPrep Package

4 x 36 pcs 4 x 18 pcs 1 x 2 ml & 3 tips 2 x 18 pcs 36 pcs







FenderWedge, for protection and separation during preparation



Protects & separates

FENDERMATE



FenderMate, sectional matrix for class II restorations



Matrix for class II composite fillings

FENDERMATE FIX



FenderMate Fix, light cure matrix fixation for wide cavities



Light cure matrix fixation

FENDERPRIME



FenderPrime, preparation shield and sectional matrix for primary teeth



Protection and matrix for primary teeth

FENDERPREP®

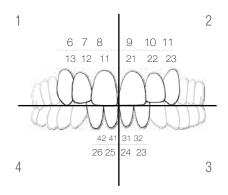


FenderPrep, wedge and steel protection for larger preparations such as crowns, veneers and inlays



Protects during larger preparations





For forming corners of composite restorations

- Four sizes of ready-cut mesial and distal corners
 Aids pressure to push material into cavities and etched tubules
 Conforms easily to dentition
 Does not adhere to composite



Choose the right matrix.



Apply composite material.





Position the matrix.



Light cure.









World Acclaimed Luxator Family

In addition to the original designs, that included 8 standard lengths and 5 shorter lengths, we now have 2 double edged instruments and 3 Forte elevators that utilise our much saught after ergonomic handle. Newest to the family are Root Pickers for extracting debris from the extraction socket.





Luxator LX Mechanical Periotome

Setting a new standard for trauma free extraction, the new Luxator LX mechanical periotome offers improved safety, precision and access.

Optimal access - quicker extractions and minimal tissue damage
Reciprocating tip in a vertical direction - secure cutting of the fibers in a patient friendly way
Self directing tip - allows the Periotome tip to follow the root surface, reducing the risk of bone damage
Pre-extraction procedure - will only cut when under pressure, no risk of slipping
Titanium coated tip - durable tip that will remain sharp



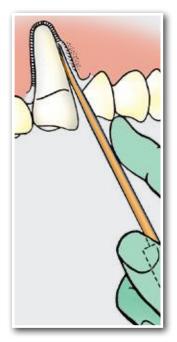




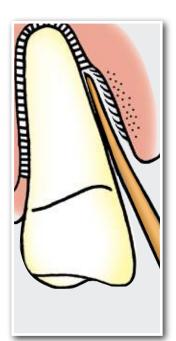
Luxator Periotomes Titanium

Luxator Periotomes are specially designed periodontal ligament knives with fine tapering blades that compress the alveolar bone, cut the membrane and gently ease the tooth from its socket.

The new Luxator Periotome Titanium offers enhanced durability Extraction is performed with a minimum of tissue damage. Titanium coating - glides easier into the socket The new durable titanium coated tip does not require sharpening.













Preserved bone integrity and dramatically less trauma for you, your patients and their dentition

Luxator Periotomes are the preferred instrument for performing extractions.

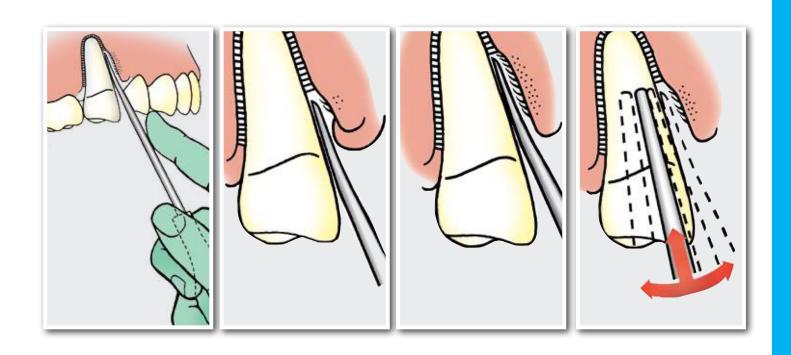
These instruments were invented by a Swedish dentist to make extractions as trauma free as possible. He developed subtleties in the design that only a practicing dentist would appreciate. With an acclaimed, ergonomic handle Luxator instruments are discernably different.

Luxator Periotomes are specially designed periodontal ligament knives with fine tapering blades that compress the alveolar bone, cut the membrane and gently ease the tooth from its socket. The whole operation is performed with a minimum of tissue damage.

Luxator® is a registered trademark owned by Directa.

Sharpening Tool







Fixus 1

Protects and extends the life of Luxator Instruments. Designed to organise and protect Luxator Instruments. Ideal for storage of Luxator Instruments between treatments. Autoclavable. Safe and hygienic handling. Directa Luxator Extraction Instruments may be ordered ready packed in Fixus 1 container.



Fixus 6

Autoclavable container for up to 6 Luxator Extraction Instruments. Clamp secures instruments safely during sterilisation and handling.



Luxator Dual Edge Periotome Innovative Dual Purpose Tip

Integrated probing periotome and Luxator. Safer stepped insertion reduces the risk of slipping. Ideal for deeply fractured teeth and decayed roots.

DE3
Dual Edge
3/1.5 mm
Straight
Standard

DE5 Dual Edge

5/3 mm Straight Standard



Luxator Forte Elevator Ergonomic & Strong

Incorporates the world acclaimed ergonomic handle and a cornered, rigid tip that enables elevation of roots without risk of damaging the instrument. The unique cornered tip design grasps dentine or root cementum for controlled and safer tooth elevation.











Luxator RootPicker removes debris after extractions

During extractions annoying tooth fragments or loose root tips remain attached to the periodontal ligament. These pieces are very small and slippery, making it difficult to grip them with ordinary tweezers or forceps. Root Picker instruments address these problems with the necessary properties to complete the extraction successfully.

Luxator Root Picker is a short and rigid instrument that makes it easy to insert into the alveolus. The cleverly designed tip provides a sure grip on the debris. Luxator Root Picker is available with a straight or angled tip.









PROPHYPASTE CCS Design by Dentists™

Prophy paste with a difference

Directa's varying grits of prophy paste are second to none in performance, handling and dispensing. Stains and thick layers of plaque are easily removed leaving a smooth and fresh sensation. The unique non-splattering formula contains flouride. Available in four grits offering quick and efficient cleaning every time. Packed in easy to dispense, colour-coded tubes with a long shelf life. Mild mint taste for a fresch feeling.



RDA 250 * 125 micron, 60ml/96g

Blue coarse. RDA 250 equals 125 micron. Contents 60ml or 96g. For very roughly discoloured surfaces and thick layer of plaque. RDA 170 * 70 micron 60ml/97g

Green medium. RDA 170 equals 70 micron. Contents 60ml or 97g. For thickly layered plaque and discoloured surfaces. RDA 120 * 20 micron 60ml/84g

Red fine. RDA 120 equals 20 micron. Contents 60ml or 84g. For smaller amount of plaque,and slight discoloured teeth. RDA 40 * 2 micron, 60ml/84g

Yellow extra fine. RDA 40 equals 2 micron. Contents 60ml or 84g. For polishing of teeth, root fsurfaces and fillings. Gives a smooth surface.

FACTS AND FIGURES

Supplied in colour-coded tubes this paste is available in 4 grits ranging from very coarse, to tackle the most stubborn stains and plaque, to extremely fine for a high lustre finish. Fluoride is released during use.

* RDA is a light reflective measure of the abrasive effect on dentine. Contains 0,1% Flouride.



A practical alternative to fiddly small containers.

Clips to the side of a tray or sticks to a surface, even a glove.





Do not compromise on predictable cleaning. PractiPal.

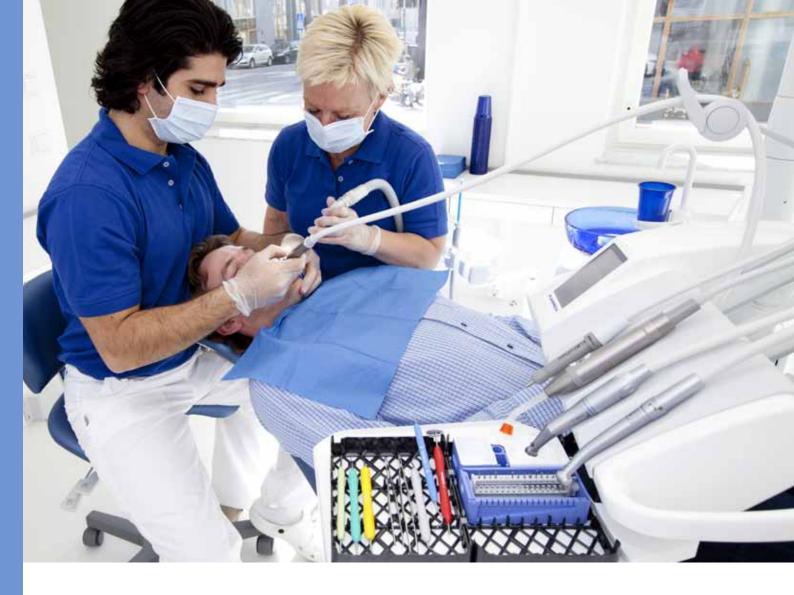
The belief that sterile is "clean and safe" is a common misconception. Residue can still remain on Instruments even after cleaning. This "sterile" residue can cause severe inflammatory reactions. Predictable cleaning is essential for 100% control.

PractiPal trays, with minimised frame, incorporate an ingenious means of securing instruments loosely, to ensure maximum water penetration for optimum washing, ultrasonic cleaning or simply rinsing. Maximises cleaning, maximises confidence.

Optimum cleaning, easy storage and safe handling makes PractiPal the product of choice.

PractiPal includes secure bur, file and accessory holders that securely clip into the tray but are easy to remove.

The wide range of colours and types of accessories make it easy for you to design and differentiate "Set-ups" for surgery, dentist and individual operatories. Once a cassette is "Set-up" it can be recycled time and time again. Simple, practical and helpful.



Suitable and practical: what are the ideals of a tray sytem?

Infection control is a major challenge to healthcare practice. An area of high vulnerability is instrument reprocessing so a good tray system that enforces a strict routine is essential. The success of cleaning, disinfection and sterilization is significantly dependent upon the design of the tray being used.

The equipment and procedures used in the clinic will largely determine the success of decontamination.

Easier handling of instuments

A tray system should facilitate the efficient handling of instruments throughout the complete reprocessing/cleaning cycle. An effective tray system with pre-prepared instrument sets for each different treatment prevents the risk of confusing clean and used instruments, saves time and improves your clinic's efficiency.

Light & non-metallic

Trays should be made of a light, non-metallic material. This avoids electrolytic corrosion resulting from dissimilar metals. It also reduces heat energy loss and noise from metallic trays. The heavier the load, including the tray, the longer the time for disinfection and sterilisation.

Secured but free

Instruments should be securely held within the tray but free to move for thorough cleaning. Trays that firmly hold instruments and/or have insufficient water penetration can leave microbiological residue on

your instruments. An area of contact will not be properly cleaned and disinfected.

Instrument logistics

Very important and often overlooked, are the logistics of instrument handling. A common mistake is overloading. The more congested the routines, the more difficult it is to keep track of instruments. Regular review is recomended to ensure that cleaning efficiency, storage capacity and sterility are optimized. Practipal makes it easier for you to be organized and maintain your standards.

Thorough cleaning is essential

An item heavily loaded with microbiological material will be more difficult to sterilize than one lightly contaminated. The most effective stage of any decontamination procedure is thorough cleaning and this should accompany or precede all disinfection procedures.

PractiPal your Practice Friend, meets that specification. An ideal system to optimise your infection control process.



The pleasure and efficiency of PractiPal in your practice.

Quiet, light weight and colourful. A pleasure to work with! Fiberglass-reinforced PractiPal is made of highly durable plastic that does not absorb heat in steam autoclaves and washer disinfectors aiding the cleaning process and saving energy costs.

PractiPal Tray System includes trays with bur stands, file stands, consumables and accessories that can easily be secured onto the trays throughout the whole cleaning and disinfection process.

Extremely quiet

Our fiberglass-reinforced durable plastic simply does not clang and bang like metal.

Safe for you and your staff

Instruments securely held in PractiPal help avoiding accidents, at the same time as simplifying the inspection of instruments. Single use materials and hazardous waste can be easily removed and thrown into the waste bin.

Improves practice efficiency

PractiPal tray system includes bur stands, file stands, consumables and accessories that can easily be secured into the trays. They are held securely throughout the whole cleaning and disinfection process. Both tray clamp and bur stand/file holder are easy to open.

Once prepared a tray "Set-Up" is cycled over and over again. After treatment PractiPal allows the disposal of waste but holds instruments and burs in place for cleaning and sterilisation.

Minimises the number of instruments in the treatment area

Your pre-prepared tray contains only what you need for the procedure.

Minimises the number of instruments in your practice

Experience has shown that most dental practices have lots of superfluous instruments. Savings as high as 20% have been reported by dentists who have adopted the system and put into use all of the instruments in the practice.

Organises your practice

Bur and accessory holders are so easily misplaced. Our simple solution is to secure the instruments, burs and accessories in Pre-prepared trays for use over and over again. After treatment the used but complete tray is replaced with a new "Set-Up" for the next patient.



Colour Coded Clamps, File & Bur Holders









Half Tray - 9 instruments (140x180x37 mm)

Mini Tray - 5 instruments (80x182x37 mm)

Colour Coded MultiBlock & its Disposables





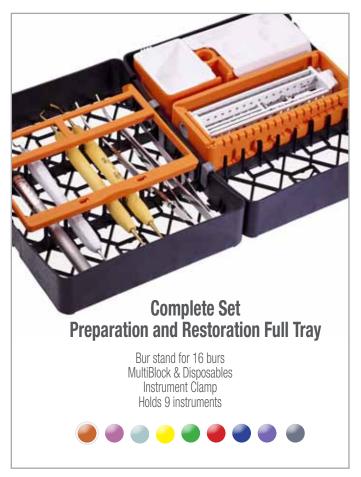


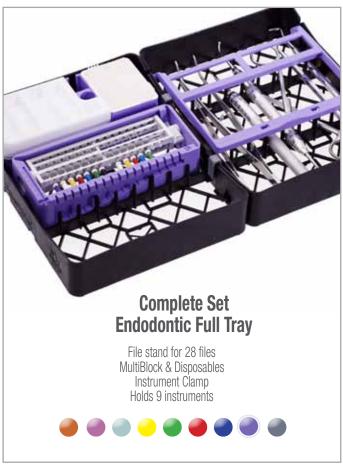






Set-up Proposals





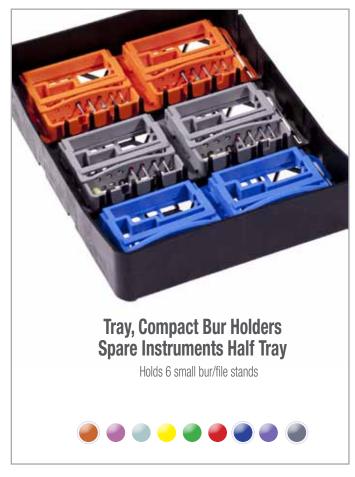














Step by Step The indisputable efficiency of PractiPal



Select your colour coded treatment cassette.



After treatment, resecure the instruments and shake out disposables.



Wash and disinfect the tray complete with its instruments and accessories.



Everything is convenient for the procedure thanks to PractiPal.



Rinse and inspect tray and contents. Instruments are safely secured to avoid sharps injuries.



Replace the tray in storage, ready for the next patient.

BONSUMABLES











Plac-o-Tect UV Disclosing Pellets

- -Simply the best technique for oral hygiene demonstration. Colored plaque only visible when exposed to Directa's low-dosage UV light.
- -Simple application tweezers and a pellet rub on rinse. Only visible when wanted using a mirror and lamp
- -Patients clearly see the result after tooth cleaning. Invisible when the patient leaves the practice.



Use tweezers to rub on the fluorescent agent with the pre-impregnated pellet. Rinse.



Colored plaque will be visible when exposed to Directa's UV light.



Remove plaque and clean as usual.

Tooth Brushing Demonstrator Model and Brush

- -Large scale toothbrush and dentition make aid clear instruction of oral hygiene techniques
- -The model is a hinged mandible and maxilla



Interdental Brush

- For efficient approximal cleaning in areas that are difficult to clean by other means
- Rounded and smooth tip avoids tissue damage
- Protective sleeve for brush or to prolong handle for a better grip
- Available in six sizes







- Available translucent and opaque
- Molars available
- Easy to handle
- Easy to dispense from the Directa mould guide
- A selection of sizes for each quadrantt

Directa -Temporary Crowns

Our acclaimed Coding System has been adopted by manufacturers the world over. Our crowns are made from Polycarbonate which is resilient to mouth fluids and not brittle so it can be trimmed without risk of damage.

The unique Directa Selecta mould guide makes even tiny crowns easy to handle, select and dispense. Simply select the right size and mould guickly and easily. The Selecta is then refilled from the organiser box ready for next time.

Emptying the compartment alerts you to reorder.

Directa® Temporary Crowns is a registered trademark owned by Directa AB







Opaque









Rondell 2 tone disclosing pellets

New plaque, younger than 3 days, is coloured red. Older, more dangerous plaque is coloured blue

- More convenient, cleaner way to apply disclosing solution
- Simply paint the tooth surface with pre-soaked pellets and plaque appears
- Easy to brush off
- Mild taste of peppermint



Tray Cleaner

- A trouble free way to remove stubborn debris from impression trays
- Useful in the dental practice as well as laboratory
- Usage: 80 g per 1 litre of water





Maintains grip even when wet

- Disposable adhesive tipped applicators that securely hold small objects
- Can be used throughout the treatment
- Adhesive tip safely holds inlays, onlays, veneers, bands, brackets and tooth jewellery
- Bends easily for access
- Bent tip stays in position
- Specially designed dispenser for easy handling and to protect adhesive tip.

Stik-N-Place® is a trademark owned by DIRECTA AB





THINKING®

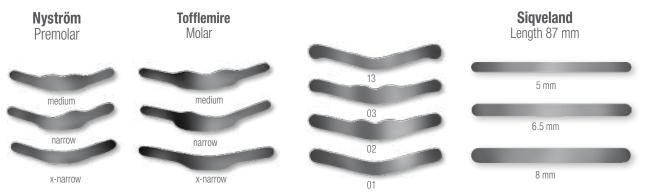
Roto Stand

- Simplifies handling and organisation of burs
- The pivoted bur platform rotates to facilitate quick and easy selection of burs
- Available for FG, HP/RA (Latch) and a special version combining both
- Can be cold sterilized
- Close fitting lid to protect burs from dust and contamination
- Simplifies handling and organisation of burs
- The pivoted bur platform rotates to facilitate quick and easy selection of burs
- Available for FG, HP/RA (Latch) and a special version combining both
- Can be cold sterilized
- Close fitting lid to protect burs from dust and contamination
- Holds 60 pcs FG burs, 72 pcs HP/RA burs or 18 pcs FG and 44 pcs HP/RA burs



Thin King

- -Super thin 0,02 mm stainless steel
- -Easy placement and burnishing
- -Optimal contact after preparation



ThinKing® is a registered trademark owned by Directa AB







Transparent Peel Off Crown Forms

Pre-formed

Facings

For Forming Composite

- Made of strong laminated plastic
- Less brittle, resistant to hydraulic forces
- Coded like and fully interchangeable with most popular brands, F, OP and C system





Dispenses one strip at a time, even with gloves.

- Super thin and strong plastic, only 0,05 mm
 High tensile strength and flexibility
 The matrix can be drawn tightly and snugly around the tooth
 Excellent marginal adaption







Comfortable absorbent rubber dam

- Avoid fiddling with Rubber Dam
- Increased patient comfort
- Ready to use
- Available in Medium and Thin
- Dry Dam fits like a face mask with an absorbent lining to give patient comfort and reduced risk of allergenic reaction.
- Material: latex.

New improved Rubber Dam Frame

- Time proven design
- Improved grip of rubber dam
- Autoclavable





Tooth Protector

- -Disposable splint for maxilary protection of dentition during GA sessions or endoscopy procedures.
- -Useful in general medicine during endoscopy, intubation, electro shock therapy and other procedures.
- -Heat sensitive soft silicone in a non-rigid plastic tray. Moulds to patients dentition.
- Avoid accidental tooth fractures.

Camo® is a registered trademark owned by Directa® AB

Plastic Pins

- Quick and economical impression and burn out posts for cast posts and cores
- Clean burn out plastic that avoids porosity in the casting
- Designed to key into the impression.







Tray System

Aluminium and stainless steel trays. Plain and perforated. Large size perforations to improve steam & water penetration.



Accessories

ANODISED ALUMINIUM





Design By Dentists[™]

Our products are developed, tested and evaluated by our elected team of highly-qualified and renowned Swedish and international dentists with the aim of making life easier for the dentist in his or her daily clinical work. Hence, we have adopted the tagline "Design by Dentists" to illustrate our objective.







DIRECTA AB
P.O. Box 723,
194 27 Upplands Väsby, SWEDEN info@directadental.com
Phone +46 8 506 505 75

