## Design By Dentists

Directa's 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 the daily clinical work.





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#### **BY DIRECTA AB**

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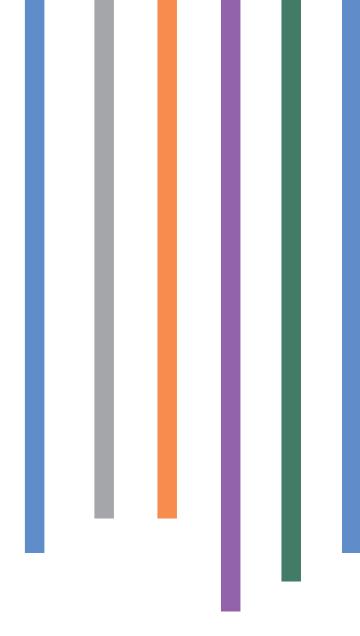
## Dental Fenders, Innovations for safe preparations and predictable restorations.

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.



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

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

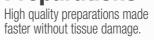
FenderMate Temp is the new all-in-one solution for safe and easy preparation and filling of temporary proximal restorations.



#### FenderWedge' ™DENTAL Advisor ++++

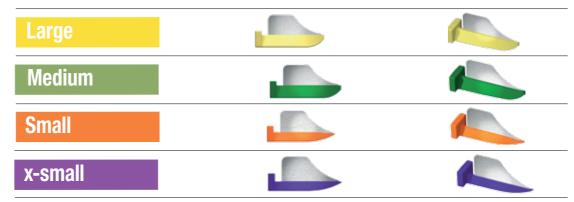


## #1 Confident **Preparations**





Facilitates the easy placement of matrix and the establishment of a good contact.



Food approved plastic (Polypropene) and colour. Stainless Steel. t= 0,08 mm FenderMate ia s registered trademark owned by Directa AB. Registered Design and Patent pending.

## 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.<sup>\*</sup> FenderWedge prevents damage to the adjacent tooth and gingiva that commonly occurs during Class II preparations.

\* 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))

# to use FenderWedge®



The protective shield and wedge helps to avoid damage to adjacent tooth.

## #4 **Protects** gingiva

Protective shield and wedge helps to avoid bleeding and damage to gingival tissue.





## #1 **Protect**

**adjacent tooth** The protective shield and wedge helps to prevent accidental damage to adjacent tooth.



## #3 **Boat-shaped** wedge

Enables to insert into tight interproximal spaces. Compresses the gingiva to avoid bleeding and provides a sub-gingival preparation edge.



Food approved plastic (Polypropene) and colour. Stainless Steel. t= 0,08 mm FenderWedge Prep ia s registered trademark owned by Directa AB. Registered Design and Patent pending.



## Improve the quality of preparations and save time thanks to increased vision and safety

FenderWedge Prep is a plastic wedge with an inbuilt steel plate specially designed for larger preparations such as crowns, veneers and inlays.

## reasons to use FenderWedge<sup>® Prep</sup>

## #2 **Confident crown and Veneer preparations** High quality preparations made faster without damage to papilla and adjacent tooth.

## #4 **Optimal space** and vision

The protective shield is bendable for optimal work space and vision.







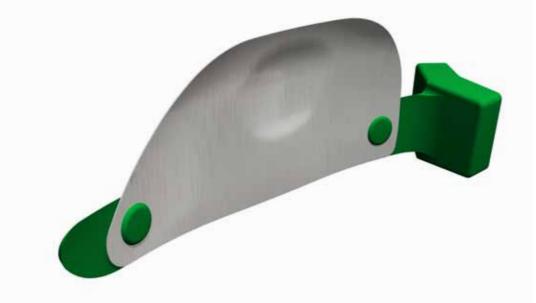
## Sectional matrix for Class II composite restorations

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.



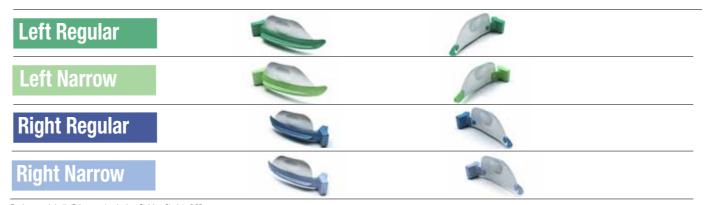
## #1 Predictable contact and anatomic shape

The pre-shaped contact adapts to the proximal surface and forms the optimal contact and anatomic shape.



#3 No cervical overhang

The wing design exerts pressure for maintained separation and cervical margin adaptation.



Food approved plastic (Polypropene) and colour. Stainless Steel. t= 0,05 mm FenderMate ia s registered trademark owned by Directa AB. Registered Design and Patent pending.

#2 One piece design Matrix and wedge combined for easier and safer placement.



Can be inserted interproximally with minimal preparation.





## #1 **Designed for temporary fillings** Minimizes overhang and bleeding.



#3 Easy placement Facilitates a high quality, fast and secure treatment.

## Regular



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



## The new all-in-one solution

For safe and easy preparation and filling of temporary proximal restorations. After preparation FenderMate Temp can easily curved to follow the tooth anatomy, facilitating precise fillings and minimizing the risk of problems caused by overhang on temporary restorations.



Curves around the tooth to create an acceptable anatomical shape and minimizes finishing.



Designed to be used for protection and matrix for temporary fillings of any material.



FenderPrime

Clinical Innovations Awards Winner



## #1 **Designed for primary teeth** The optimized proportions ensure predictable results.



#3 **One piece** design

Designed to be used for protection during preparation and as a matrix for class II fillings on primary teeth.



Food approved plastic (Polypropene) and colour. Stainless Steel. t= 0,08 mm (yellow) and 0,10 mm (green) FenderMate Prime ia s registered trademark owned by Directa AB. Registered Design and Patent pending.



## **Fast & safe restorative** dentistry with children in mind.

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

## reasons to use FenderMate® Prime





Adapts to the curvature of the tooth for a more natural anatomic shape. Minimal finishing required.





## **CoForm**<sup>™</sup>

#### For Temporary and Permanent class IV Composite Restorations.

CoForm, matrix system, is a unique set of pre-formed transparent matrices, made of celluloid plastic that are specifically designed to deal with composite Class IV restorations as well as various tooth fractures.

The method and advantages of celluloid plastic matrices. The cavity is filled in layers in the usual manner. The only difference is that when the last layer is placed, instead of shaping and curing, the matrix is pressed onto the uncured composite giving the restoration the anatomy of a healthy tooth. The composite is then cured through the clear matrix.

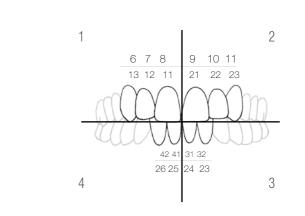
- Four sizes of ready-cut mesial and distal corners
  Aids placement of composite- Work with 1 or 2 layer technique
  Does not adhere to composite
  For fast and precise class IV fillings

#### Product No's for refill packages supplied in multiples of 10

Prod No	Product Description	
604036	11 Mesial	
604037	11 Distal	
604038	21 Mesial	
604039	21 Distal	
604040	12 Mesial	
604041	12 Distal	
604042	22 Mesial	
604043	22 Distal	
604044	13 Mesial	
604045	13 Distal	
604046	23 Mesial	
604047	23 Distal	
604048	31-32 Mesial	
604049	31-32 Distal	
604050	41-42 Mesial	
604051	41-42 Distal	









## #1 **Distinct** Curvature

The distinct curvature is suitable for diastema closure. By pushing/pulling the matrix it is easy to find a suitable position for every tooth.



The cervical edge forms an artificial cementenamel junction (CEJ) forming the interdental papilla and preventing "black triangle disease". The cervical edge blocks moisture from the surrounding tissue that contaminates the cavity. #2 **Subtle Curvature** The curvature is subtle which is ideal for lower jaw incisors.



Specially designed for Diastema Closure and treatment of black triangle desease! /Directa



1. Indications for use: Class IV, Large Class III, Closure of diastema.



2. Carefully apply the matrix band's so that the edge goes into the pocket. By pushing/ 3. The band can also be fixed by allowing it to go around the palatinal surface and back into the interdental space on the other side. This technique can also be used with double proximal fillings. pulling search the bands ideal position for the best proximal shape. Cut the matrix if needed. The contour design stabilizes the matrix during the entire process.

**ProxyPal**®

## The pre-shaped progressive curvature aids to create incisial fillings with a correct anatomical shape.

The proximal curvature differs from tooth to tooth. In order to achieve a perfect filling the matrix has been designed so that the curvature of the matrix escalates linearly along its total length. On one end the curvature is subtle which is ideal for lower jaw incisors. On the other end the matrix curvature is distinct thus suitable i.e. a diastema closure. By pushing/pulling the matrix it is easy to find a suitable position for every tooth. The matrix has a cervical edge which inserts into the soft tissue pocket. The cervical edge prevents moisture from the surrounding tissue that interfers with the cavity and stabilizes the matrix during insertion of filling material. Indications for use: Class IV, Large Class III, Closure of diastema.



Spot C<sup>®</sup>



## #1 **Exact indication for** adjustment of C&B work Spotit simplifies adjustment of C&B contact points. Exact indication of contact points.

#2

**Optimal** 

access

Optimal access thanks to straight and angled design.

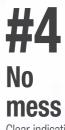
Straight

Angled





Easy to use - no assistance needed. Time-saving and accurate.



Clear indication, leaves no marks outside the contact area. Can be used without assistance.



## **ProphyCare**<sup>™</sup>



## ProphyCare™ Prophy Paste CCS various grits for various needs

Prophy Paste CCS is second to none in performance, handling and dispensing. The unique non-splattering, homogeneous formula does not dry out, liquify or separate. Thick layers of plaque and stains are easily removed leaving a fresh and smooth minty sensation after each treatment. Packed in easy to dispense, colour coded tubes and single dose disposable cups. Available in 4 different grits from coarse to extra-fine. Contains 0,1% fluoride.

## "The perfect starter, effective removal of stubborn stains"

## "Less abrasive, but still effective"

## "Gentle cleaning, tissue friendly stain remover"



## ProphyCare<sup>™</sup> Prophy Paste CCS RDA 250, Blue Coarse

Prod No: 731113 Prophy Paste CCS Tubes, 96g 60ml Prod No: 690123 Prophy Paste CCS Single Dose, 144 x 2 g

#### ----- Perfect starter

- For discoloured surfaces and thick layers of plaque
- Effective removal of stubborn stains caused by e.g. coffee, tea, tobacco
- Abrasive agent: pumice
- Contains 0,1% Fluoride
- ----- Use in combination with other Prophy Paste CCS

#### ProphyCare<sup>™</sup> Prophy Paste CCS RDA 170, Green Medium

Prod No: 731114 Prophy Paste CCS Tubes, 97g 60ml Prod No: 690122 Prophy Paste CCS Single Dose, 144 x 2 g

- ----- Perfect starter when coarse Prophy Paste is not needed
- ----- For thick layers of plaque and discoloured surfaces
- ----- Effective removal of stains caused by e.g. coffee, tea, tobacco
- —— Abrasive agent: pumice
- —— Contains 0,1% Fluoride
- ----- Use in combination with other Prophy Paste CCS

## ProphyCare<sup>™</sup> Prophy Paste CCS RDA 120, Red Fine

Prod No: 731112 Prophy Paste CCS Tubes, 84g 60ml Prod No: 690121 Prophy Paste CCS Single Dose, 144 x 2 g

- For removing plaque and surface discolourations
- For small amount of plaque, root surfaces and lightly discoloured teeth
- ----- Suitable for implants
- For polishing of fillings
- ----- Abrasive agent: silica
- Contains 0,1% Fluoride
- Use in combination with other Prophy Paste CCS

- -





#### ProphyCare<sup>™</sup> Prophy Paste CCS RDA 40, Yellow Extra Fine

rod No: 731111 Prophy Paste CCS Tubes, 84g 60ml rod No: 690120 Prophy Paste CCS Single Dose, 144 x 2 g

- For final polishing of teeth and fillings
- For pediatric dentistry
- Low abrasion ideal for polish in patients with cervical toothbrush abrasion lesions
- Ideal for polishing implants
- Gives a smooth surface
- Ideal after air polishing treatment
- Abrasive agent: silica
- Contains 0,1% Fluoride
- Use in combination with other Prophy Paste CCS





#### waste

The shallow packaging with rounded edges is designed to minimize waste. All the content can easily be collected by the polishing cup.

#4 Perfect size Each package contains the ideal quantity for one

treatment.

## ProphyCare<sup>™</sup> Prophy Paste CCS Single Dose Blue, Green, Red & Yellow

Available in assorted or refill packages. Prod No: 690119 thru 23, 144 single doses x 2 g

Prophy Pas	te CCS - available now	in single dose 2 mg cups
------------	------------------------	--------------------------

Non-splatter formula

#1

Maximum

hygiene

DIBECD

- Fluoride-releasing
- Maximum hygiene
- Mild mint taste
- Easy to rinse-off
- A convenient adhesive base helps the cup stick to any surface such as a glove or a tray
- Single grit or assorted packages of 144 pieces
- Complete with a selection guide to help choose the appropriate pastes according to degree of stains and material to be polished
- Environment friendly packaging



Prophy Paste CCS single dose is available in assortment or refill packages. The selection guide included in each box helps choosing the appropriate value for the treatment. The box is designed to keep the single dose cups tidily in place and quickly give an overview of its content allowing users to select what is needed for next treatment. Choose Prophy Paste CCS after evaluating for degree of discoloration, exposed dentin or cementum, aesthetic and other restorative materials, areas of demineralization etc. Use at least two different Prophy Paste CCS RDA values for each treatment -RDA 250 and/or RDA 170 for cleaning and RDA 120 and/or RDA 40 for polishing.



Open the package, remove the protective slip from the adhesive base and stick the single dose Prophy Paste CCS on the glove...

... or to any surface. The shallow cup design allows all Prophy Paste to be used.



## ProphyCare™ Prophy Paste PRO Lilac Universal

Prod No: 741111 Prophy Paste CCS Tubes, 84g 60 ml Prod No: 690125 Prophy Paste PRO, Single Dose, 144 pcs, 2g

#### Integrated abrasion variability

Prophy Paste PRO's high cleaning power converts into gentle polishing as the particles fragment.

#### One step procedure

The same paste is used for stain removal and final polishing. ProphyPaste PRO is the one-step prophy paste for outstanding cleaning & polishing results that offers decreased treatment time.

**Low abrasion and still excellent cleaning effect** Prophy Paste PRO low RDA value of 20 offers effective stain removable properties at the beginning of the treatment and decreases progressively to a lower RDA value of 5, giving the paste it's final polishing properties at the end of the treatment.

Desensitizing

Contains a desensitizing agent to occlude dentine tubules and relieve hypersensitivity. Optimal after scaling.

**Remineralizing agent** 

Contains fluoride to remineralize enamel after polishing, thus supporting caries prevention.

#### Easy to use

Does not splatter, liquify or separate. Available in single doses and tubes.

#### High patient acceptance

Prophy Paste PRO's mild mint taste and appealing texture is pleasant for patients of all ages.

#### Features **ProphyCare<sup>™</sup> Prophy Paste PRO**

- Cleans, polishes and desensitizes
- Contains 0,1% fluoride. Supports caries prevention
- Can be used in combination with chlorhexidine
- Contains castor oil supports lubrication of dry mouth
- Optimized consistency for low consumption: non-splattering, homogeneous formula
- Stays in the polishing cup, does not splatter or dry out, liquify or separate
- Available in tubes or single dose packages
- Optimal tube size easy to dispense, easy to clean, easy to store
- Mild mint taste
- Neutral pH (5-6)

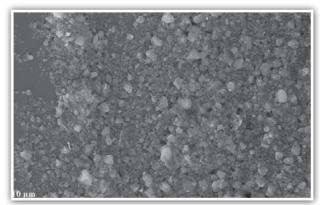
#### **Selection Guide ProphyCare<sup>™</sup> Prophy Paste PRO**

Prophy Paste PRO paste breaks down from coarse to fine grit during treatment.

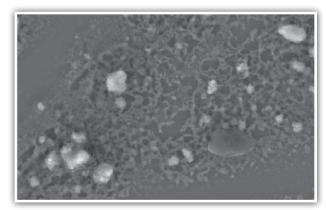
Prophy Paste PRO	
Starter	•
Very discoloured surfaces	
Thick plaque	
Discoloured teeth	•
Universal paste	
Small amounts of plaque	
Root surfaces	
Slightly discoloured teeth	
Fillings	
Pediatric	
Cervical toothbrush abrasion lesions	
Implants	
Final polishing	•
After air polishing treatment	•
To be used for polishing after scaling to relieve hypersenstitivity after treatment	•

RDA value are measured in two scales 10 and 100. ProphyCare PRO is measured with the 10 scale and CCS prophy paste with the 100 scale.

#### Homogeneous mixture of abrasive components ensures professional results.



Electron microscope image of Prophy Paste



Electron microscope image of other brands.



## #1 Interior

webbing Inner structure design minimizes splatter and increases friction for efficient stain removal.

## ProphyCare<sup>™</sup> Prophy Cup Optimal cleaning, superior paste holding

The exclusive ProphyCare<sup>™</sup> cup flares and flexes to contours of teeth to aid in selective stain removal and interproximal cleaning with less pressure and operator fatigue. Optimized size for easy access in hard to reach areas without compromising the paste holding capacity. Specially designed for use with ProphyCare Prophy Pastes. For single use only.

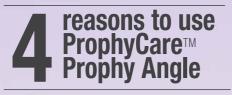


# #2

**Exterior ridges** Outer ridges optimize interproximal cleaning and splatter control. Soft flare improves subgingival access.



Wider base designed to prevent prophy paste from reaching the contra angle.



## **#1** Interior webbing

Inner structure design minimizes splatter and increases friction for efficient stain removal.

# #2

## Exterior ridges

Outer ridges optimize interproximal cleaning and splatter control. Soft flare improves subgingival access.

## **#3** Maximum hygiene

Designed to minimize risk of cross contamination and reduce maintenance of the handpiece.

## #4 Ergonomic design Slim neck, ergonomic ar

Slim neck, ergonomic angle and round head for enhanced visibility and comfortable access to all areas of the mouth.



Apply polishing cup lightly to the rooth surface at low speed. Use light pressure for the cup to slightly flare and slip into the sulcus.

## ProphyCare™ Prophy Angle Maximum hygiene, enhanced comfort

Prod No: 690130 Prophy Angle, 144 pcs

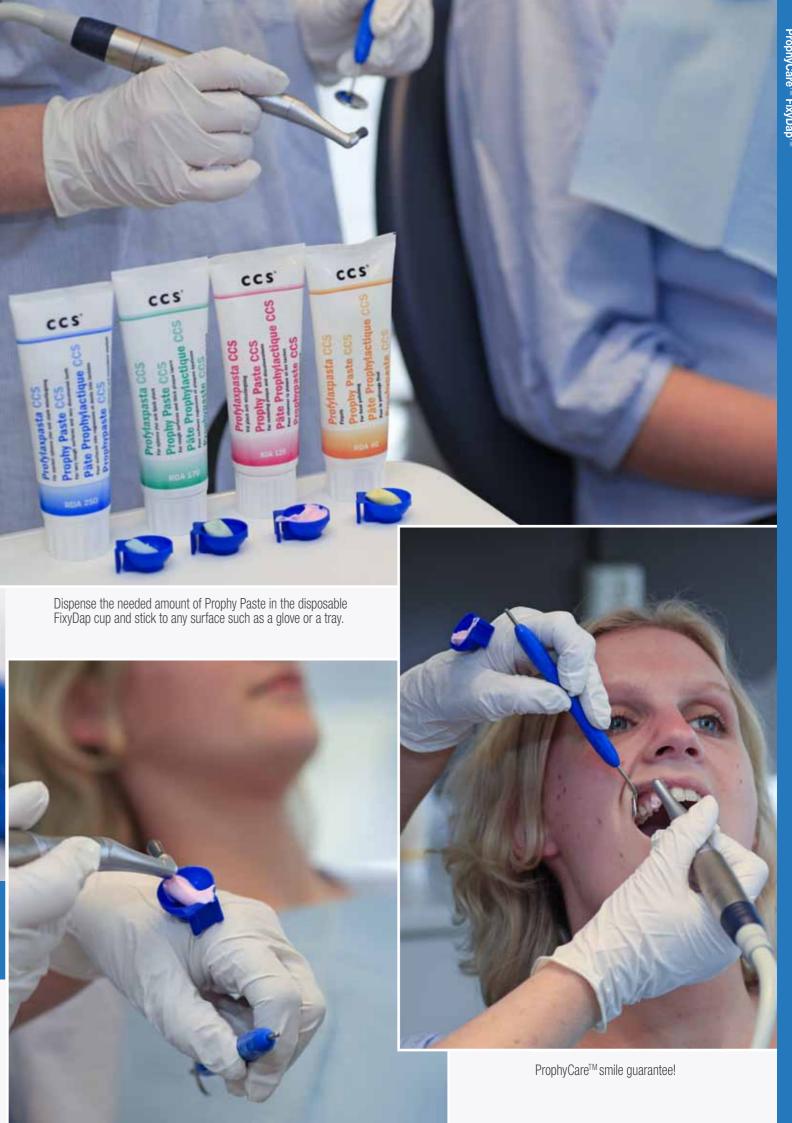
- Disposable prophy angle in polycarbonate with soft, flexible 100% latex-free cup for low speed prophy attachment handpieces
- ------ Individually wrapped single use prophy angle with attached rubber cup no need for a new sterile handpiece for each treatment
- \_\_\_\_\_ No risk that Prophy Paste particles enter the handpiece and damage the mechanism
- Ergonomic shape with a slim neck design, a round head and an angle to enhance access to posterior teeth and patient comfort while reducing hand fatigue and repetitive wrist motion
- The exclusive ProphyCard<sup>TM</sup> design cup flares and flexes to tooth contour to aid in selective stain removal and interproximal cleaning with less pressure and operator fatigue
- The size of the cup is optimized for easy access in hard to reach areas without compromising the paste holding capacity
- Soft flare for improved subgingival access gently massages the gingiva and reaches the pockets for effective plaque biofilm removal
- The interior webbing holds adequate amount of prophy paste, minimizes splatter and increases stain removal
- The exterior ProphyCare<sup>™</sup> ridges optimize interproximal cleaning and splatter control
- Suitable for any surface, for treatment on adults and pediatric use
- ------ Substitutes pointed polishers
- Smooth running, silent, vibration-free and no overheating
- ------ Specially designed for use together with ProphyPaste CCS
- For single use only. To be disposed after usage and when changing to abrasive agents with smaller grit
- Packaged 144 pcs per box. Individually wrapped



Move the handpiece to adapt rubber cup to targeted tooth surface, including interproximal surfaces. Work from the gingival third to the incisal third of the tooth. The ProphyCare design allows for both interproximal and subgingival cleaning.



# CCS CCS CCS CCS



# ProphyCare™ Prophy Paste Tubes with FixyDap™ Prod No: 411484 FixyDap<sup>™</sup> 250 pcs

Practical and hygienic alternative to dispense ProphyPaste CCS

Clips to the side of a tray or sticks to any surface such as a glove

Disposable cups, 250 pcs



## All you need for a successful extraction!

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

The addition of Luxator LX in the Luxator extraction instrument product range further enhances the outstanding selection of high quality extraction instruments from Directa.

Luxator® is a registered trademark owned by Directa.







## #1 Ergonomic design

World acclaimed ergonomic design of the handle. Minimizes fatigue.

#3

Maximum

tactility

# The use of highest quality materials gives the instruments outstanding tactility.

Technique

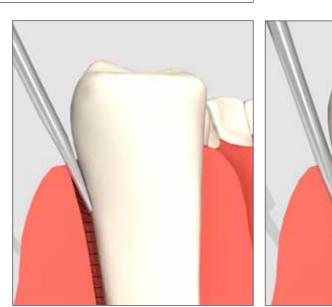


Luxator Periotomes are the preferred instruments for performing extractions.

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 discernibly different. The instruments are manufactured of high quality Swedish stainless steel.

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.



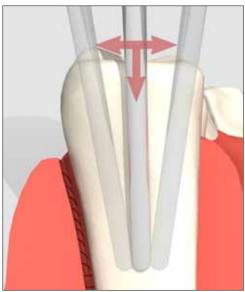


The fine tapered blade compresses the alveolar bone and cuts the periodontal ligaments.

## #4 Wide range of sizes and shapes

Unique variety of sizes and shapes enables users to find the ideal instrument for any extraction.









## **Ergonomic** design

World acclaimed handle design. Minimizes fatigue. The 10mm shorter blade enables an optimal working position for smaller hands.



The use of highest quality material gives the instruments outstanding tactility.

Technique

# #2

## **Atraumatic** extractions

The fine tapered blade compresses the alveolar bone and cuts the periodontal ligaments.

## #4 Wide range of sizes and shapes

Five sizes and shapes enable users to find the ideal instrument for any extraction.

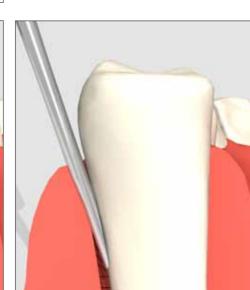


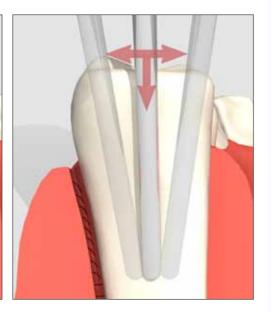
#1 Dual edge Integrated periotome and Luxator tip.

## #3 **Ideal for** fractured teeth

Unique Dual Edge tip enables to find the root and margin and then start the luxating procedure.

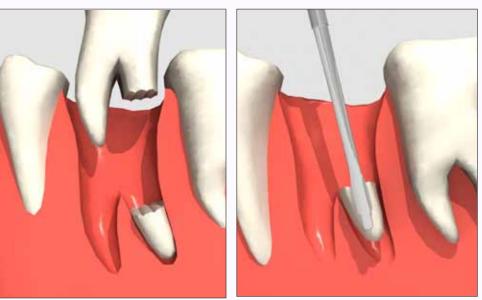






## Technique





96

## #2 Safer insertion

The Duel Edge tip offers safer stepped insertion and reduces the risk of slipping.

## #4 **Perfect starter in** difficult cases

The thin periotome part is ideal to use as a starter for difficult extractions.

## Luxator<sup>®</sup> Periotome 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 and extractions are performed with a minimum of tissue damage. The titanium coating lowers the friction with 43% compared with stainless steel and glides therefore easier into the socket. The new durable titanium coated tip does not require sharpening.

Directa likes!



L3S Tin Periotome 3mm Straight Titanium

L2S TiN Periotome 2mm Straight Titanium



#1 **Stays sharp** The durable titanium coating ensures that the intsument

stays sharp.

## #3 Ergonomic Design

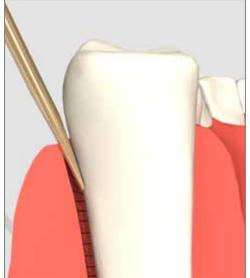
World acclaimed ergonomic design of the handle minimizes fatigue.

## #2 Low friction

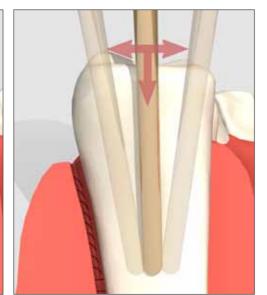
The Titanuim coating lowers the friction with 43% compared with stainless steel, thus esier to insert into the socket.

# #4 Wide range of sizes and shapes Unique variety of sizes and shapes enables users to find the ideal instrument for any extraction.

## Technique







#### Luxator® **Periotome Titanium**

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.

Available in 4 blade sizes. Sterilizable Fixus 1 case included.

Luxator® is a registered trademark owned by Directa.

DE3 TiN **Dual Edge** 3 mm Straight Titanium

L3A TiN Periotome 3 mm Angled Titanium











World acclaimed handle. Ergonomic design. Minimizes fatigue.

## **#3** Cornered tip design

The unique cornered design grasps the crown or root for safe and controlled elevations.

## **#2**

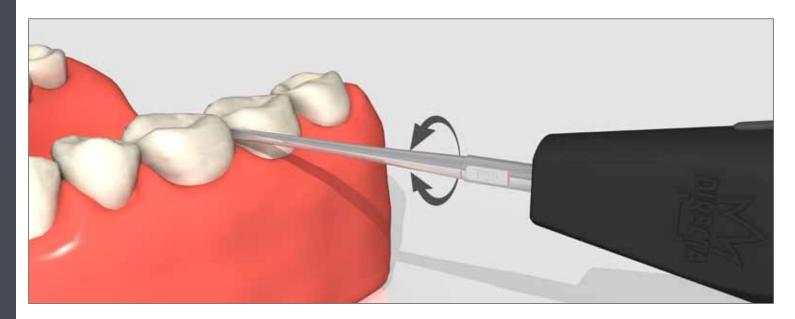
Thin, yet strong

The use of highest quality materials allows the tip to be very thin without its strenght thus offering better access.

## **#4 Maximum tactility** Highest quality materials for instruments with outstanding tactility.

The perfect match to Luxator Periotome to end a successful extraction! /Directa F25 Forte 2.5 mm Straight Standard **F32 Forte** 3.25 mm Straight Standard

## Technique



#### 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. Available in 3 blade sizes. Sterilizable Fixus 1 case included.



4 mm Straight Standard





elinical innovations Winner





## Luxator<sup>®</sup> 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



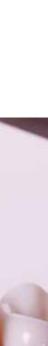


#1 **Optimal** access Undisputable access in hard to reach areas.



Technique





## #2 **Atraumatic** extractions

Minimal risk of tissue damage. Fast recovery for the patient. Facilitates direct placement of implants.



**directing tip** Allows the periotome to follow the root surface and reduce the risk of bone damage.











#4

Straight

or Angled For best access.



## Technique







## Luxator<sup>®</sup> RootPicker grips debris after extraction

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. RootPicker instruments address these problems with the necessary properties to complete the extraction successfully.

Luxator RootPicker 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.

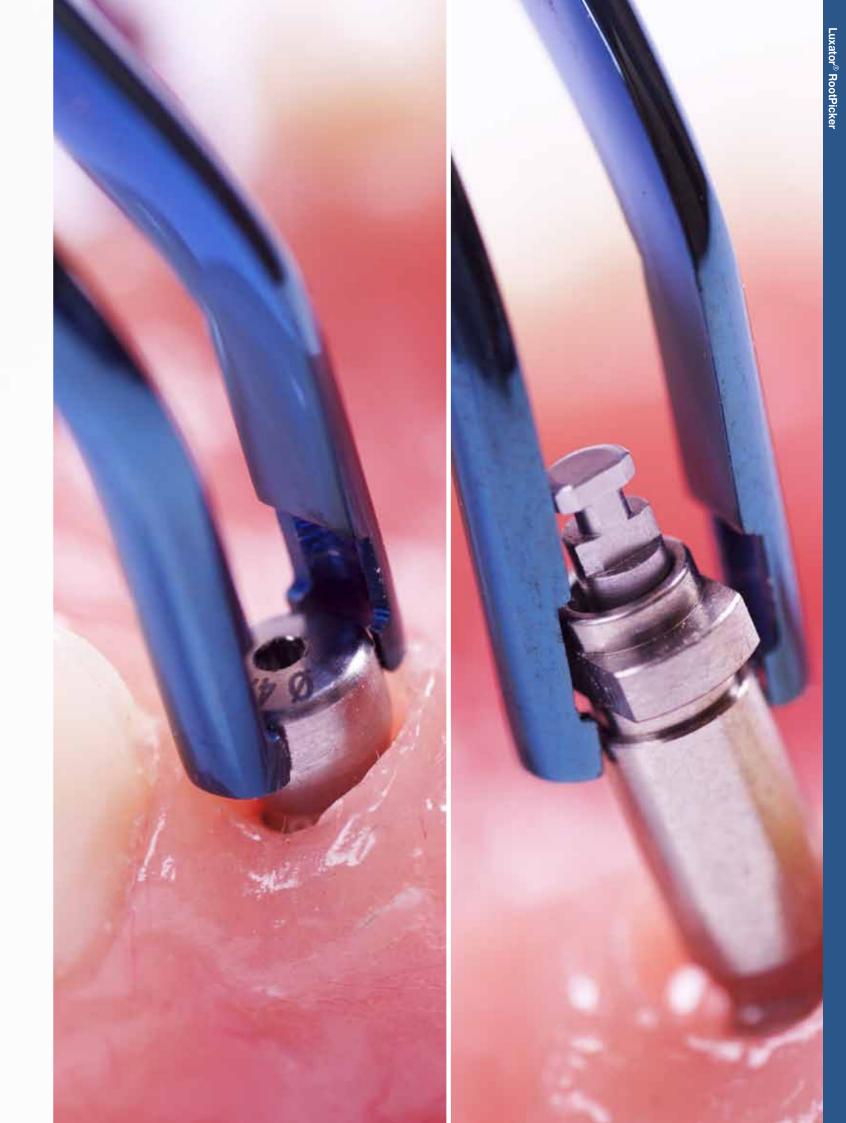
Their straight and angled tips make them ideal for use in the anterior area as well as in the posterior maxillary and mandibular areas.



## Luxator<sup>®</sup> RootPicker grips implantology components

RootPicker also provides excellent grip for the various components used in surgery such as healing abutments, parallelism indicators, screwdrivers and posts for immediate prosthesis.

Their straight and angled tips make them ideal for use in the anterior area as well as in the posterior maxillary and mandibular areas.







## **PRACTIPAL**<sup>®</sup>

## #3 Improved hygiene control

The open design allows maximum water and steam penetration to ensure maximum cleaning effect. Instruments are secure yet loose enough to avoid blind spots.

## #4 Light and non-metallic Avoids electrolytic corrosion. Light weight reduces

heat energy loss and risk of overload in autoclaves.

## 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.

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

## Quiet, light weight and colourful. A pleasure to work with! Fiberglass-reinforced PractiPal is made of

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.

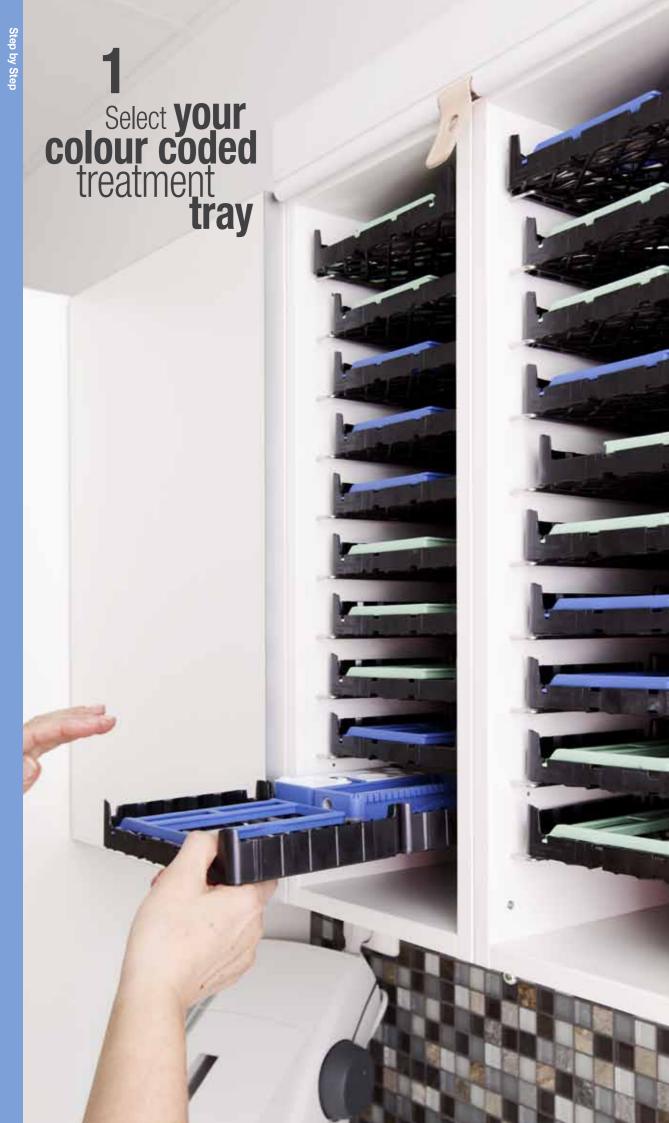
#### Minimises the number of instruments in the treatment area

#### 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 travs for use over and over again. After treatment the used but complete tray is replaced with a new "Set-Up" for the next patient.





## 2 Conveniently organized for the procedure thanks to... PractiPal

1

3 After treatment, **Secure** the instruments **with the clamp** and **remove disposables** 



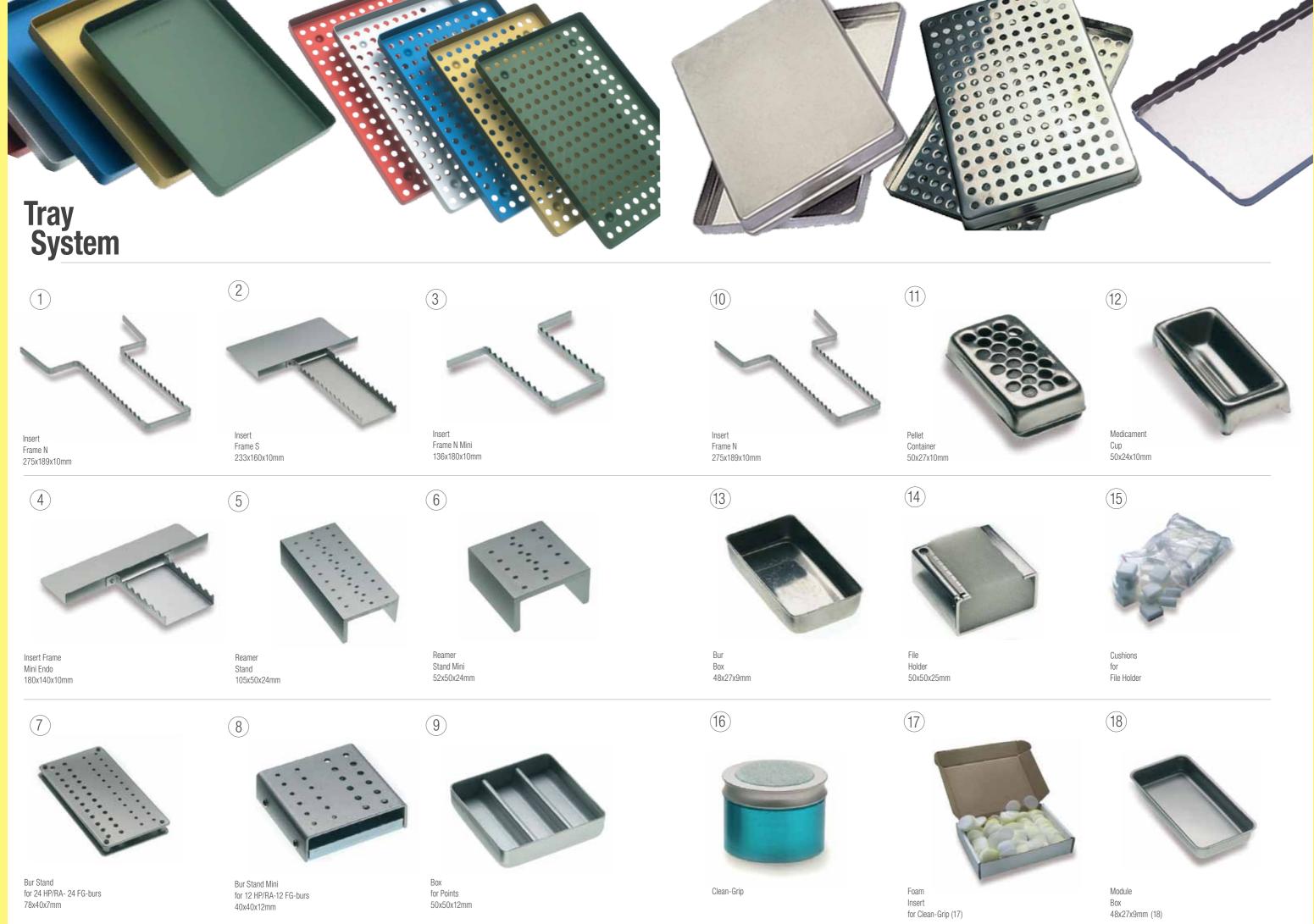


## **6 Place the tray** in storage, **ready for** the next **patient**











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

#### Directa -Translucent Temporary Crowns

Easy to handle, easy to dispense from the Directa mould guide. A selection of sizes for each quadrant. Acclaimed coding system adopted by manufacturers the world over. Directa crowns are made of high quality polycarbonate which is resilient to mouth fluids and not brittle so it can be trimmed without risk of damage.

#### Roto Stand

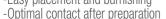
- Simplifies handling and organisation of burs
- The pivoted bur platform rotates to facilitate quick and easy selection of burs
- Available for FG, HP/RA (Latch) and a special version combining both
- Can be cold sterilized
- Close fitting lid to protect burs from dust and contamination
- Simplifies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

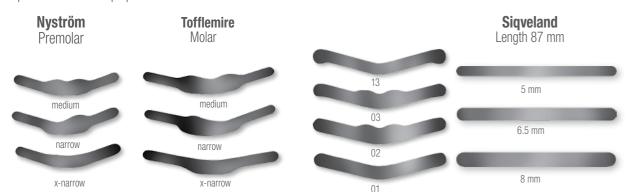
#### Plastic Pins

- 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.

#### Thin King

-Super thin 0,02 mm stainless steel -Easy placement and burnishing





#### even with gloves.

**Dispenses one** 

strip at a time,

Directa -

alerts you to reorder.

- Super thin and strong plastic, only 0,05 mm

**Opaque Temporary Crowns** 

- High tensile strength and flexibility
- The matrix can be drawn tightly and snugly around the tooth
- Excellent marginal adaption

#### Barman's Anatomical Wedges

- Anatomically shaped for better and safer procedure
- Made from birch wood
- Available in two sizes: small (natural) and large (blue)

#### Barman's Easy Grip Wedges

- Shaped sides conform to interdental space to provide optimal and uniformed lateral pressure on the matrix band
- The special design provides firm holding and easy, safe insertion

 $\mathsf{ThinKing}^{\circledast}$  is a registered trademark owned by Directa AB



BURN OUT POST

DIRECTA DURE CTA AR TAX - 41 8 100 100 10 10

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

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









#### Code Rings

- For easy identification and organization of instruments
- Made of silicone
- Can be cold sterilized or autoclaved
- Available in 8 colours
- 4.2 x 6.5 mm, length 3.2 mm

#### **Pre-formed Transparent Matrices**

For Forming Composite Facings

# ACIFORM

#### Napkin Holder

- A solid crocodile clip that firmly holds napkins in place during treatment. - Steel chain or silicon in red vellow, green and blue with or without locking mechanism.

#### Measuring Devices

- A highly useful instrument for confirming wall thickness of crowns etc.
- Two types: Model I for rigid materials such as porcelain, gold etc; and Model I-H with rounded tips for softer materials such as wax, plastic etc.
- Original Iwansson gauges are precision made from high quality surgical stainless steel

#### **Maintenance spray for** cleaning and lubrication

Maintenance spray for cleaning and lubrication of all types of turbines, handpieces and scalers. Works universally with most types of nozzles. Nozzles available separately.



CLEAN-N-CI



#### Code Tape

- Adhesive colour code tape that adhers to any kind of instrument
- Can be cold sterilized or autoclaved
- Available in individual rolls or in assortment of 8 pcs
- Available in 8 colours
- Length: 3 m, Width: 6 mm

#### Transparent Peel Off Crown Forms

- 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

#### X-Ray **Film Magnifier**

- Eliminates background light for accurate interpretation of X-rays
- Fine details are sharply contrasted
   Magnifies 2:1
- Favoured by endodontists

#### X-Ray film holder

- One X-ray film holder for both bite wing and perapical position
- Clenches firmly and comfortably between teeth ensuring accurate X-rays - Disposable polypropylene

#### Anchorage Post

- Designed with a parallel-sided middle section and an anatomical cone shaped tip for optimal retention and conformity to root morphology - Available in gold plated metal or titanium

#### **Measuring during** endodontic procedures

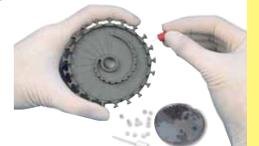
 Simple and fast measuring during endodontic procedures
 Specially designed for consistent placement of rubber stops on endodontic instruments













# **Plac-o-Tect colors plaque**

## Simply the best method for oral hygiene demonstration Colored plaque only visible when exposed to the 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

made visible with UV-light

#### **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

#### 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



- 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





Plac-o-Tect





-Locating cracks in vital teeth

- Sensitivity percussion testing
  Pressing on crowns or bridges during cementation
- Autoclavable

Plac-o-Tect

0 8 ......

THE DISCLOSING ASE

- Made of durable plastic. PA Nylon incl. 30% glass fibre.

#### New improved Rubber Dam Frame

- Time proven designImproved 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

#### Cheek Retractor

- Made of autoclavable polycarbonate plastic
- Easy to place
- Available for both adults and children
- Useful for photography, oral surgery, orthodontic bonding and restorative work
- Available in red, clear, ivory, blue and translucent
- Blue, clear, ivory & red: polycarbonate
- Translucent: polypropylene

