

DiaDent Europe B.V.

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Dia Dent [®] DiaDent Group International



Welcome to DiaDent.

DiaDent is one of the leading Endodontic supply companies in the dental industry since 1985. DiaDent has been exporting different types of Gutta Percha Points and Paper Points to over 900 dealers in 109 countries all around the globe.

All of DiaDent's products are inspected by a strict Quality Management System following the ISO 9001 & ISO 13485 standards. With our promise and dedication to provide you with the finest dental products, you can always put your trust in DiaDent.

Always striving to be better, DiaDent puts in our utmost effort to improve our Endodontic lines such as the patented millimeter-marked Gutta Percha Points and Paper Points. Furthermore, we have expanded our product lines adding various new items to fulfill and satisfy our customers' needs and demands. DiaDent will continue to give our customers quality, value and services that far exceed their expectations.

Everyone here at DiaDent would like to thank you, our valued customers and business partners, for your continued support and loyalty. We wish everyone another happy and prosperous year ahead.

Sincerely, DiaDent Group International



DiaDent Network

DiaDent Group International (Korea & International)

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ROOT CANAL FILLING MATERIALS • 6_11

- Millimeter Marked Gutta Percha Points - Special Taper Gutta Percha Points

- Temporary Stopping
- Gutta Percha Gauge
- Millimeter Marked Paper Points
- Special Taper Paper Points
- Endo Organizers
- DiaPaste (Premixed Calcium Hydroxide Paste with Barium Sulfate)

ROOT CANAL OBTURATION • 12

- Wireless Obturation Device
- Gutta Percha Obturator

ENDODONTIC FILES • 13_16

- EDTA Root Canal Preparation Water
- EDTA Root Canal Preparation Cream
- Nickel Titanium Hand files
- Endo Stops & Dispenser
- Nickel Titanium Rotary Files
- Helix Organizer

SMALL EQUIPMENTS • 17_18

- Electronic Apex Locator
- LED Curing Light
- Intral Oral Camera

• 19_22 **COSMETIC & RESTORATIVE**

- Restorative Hybrid Composite Resin
- Flowable Restorative Composite Resin
- Self Curing Composite Core Build-up
- Light-Cure Pit & Fissure Sealant
- Bonding Agent
- Etching Gel
- Light-Cure Temporary Filling Materials

INFECTION CONTROL • 23_24

- Protective Shields & Glass
- Sterilizing Containers and Trays

BUR BLOCKS & BUR STERILIZATION • 25_26 - Bur Blocks

- Magnetic Bur Blocks
- Bur Sterilization Boxes

PROPHY BRUSHES & CUPS • 27 28

- Prohpy Brushes
- Prophy Cups

ENDODONTICS • 29_33

- Aluminum Endo Storage Boxes
- Endo Gauges
- Suction & Irrigation Syringe

INSTRUMENTS • 34 38

- Procedure Set up Trays & Tubes
- Instrument Cassettes
- Instrument Storage Boxes
- Wax Knifes
- Triple Bite Tray

MISCELLANEOUS ITEMS • 39 43

- Dental Waxes
- Nickel Titanium Arch Wire
- Glass Dappen Dishes
- Medicament Bottle & Stand
- Glass Mixing Slab
- Retractor & Endo Training Bloc
- Amalgam Well

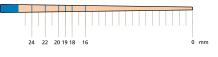
DiaDent's Millimeter Marked Gutta Percha Points & Paper Points

- All DiaDent Points are Hand Jig Rolled to exacting standards.
- They are uniformly tapered and unsurpassed for consistency in sizing.
- All Points are laser inspected to ensure the tightest tolerances surpassing ISO standards.

• Millimeter Marked Gutta Percha Points

- Quick and easy method for depth measurements.
- Points with mm marking at 16mm, 18mm, 19mm, 20mm, 22mm and 24mm.
- Eliminates apex perforations which may lead to bleeding.
- Reaches the apex, completely seal the entire length of the canal.
- Save chair time with premeasured points.
- Most accurate depth measurements.

Millimeter Marked

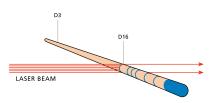


Computerized Laser Inspection System

- Each point is inspected by the laser beam.
- Using a laser beam, each DiaDent ML.029 point is individually inspected for diameters at D3 and D16.
- ISO and ADA standard requires the use of 1/100mm incremental measurement units, DiaDent uses 1/1,000mm increments.



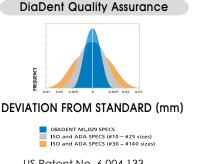
- Quick and easy method for depth measurements.
- Points with mm marking at 18mm, 19mm, 20mm, 22mm and 24mm.
- Eliminates apex perforations which may lead to bleeding.
- Completely drying the entire length of the canal.
- Save chair time with premeasured points.
- Most accurate depth measurements.



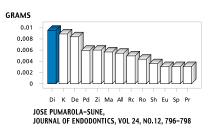
Millimeter Marked



Dent



US Patent No. 6,004,133 International Patents pending. European Patents No. 0964656 United Kingdom Patents No. 0964656 Deutsches Patents No. EP 0964656 Comparative absorption of Paper Points, by Brand



Hand Jig Rolled Points vs Machine Rolled Points

DiaDent's method of hand rolling the points ensures the following:

DiaDent Hand Jig Rolled Gutta Percha Points

Consistent, Uniform taper Smooth, Rounded Bullet shaped tips Readily conforms to shape of canal Greater likelihood of optimal apical seal

Machine Rolled Gutta Percha Points



Inconsistent taper
Uneven, Unpredictably shaped tips
Overlapping of material of the tips
Reduced likelihood of optimal apical seal

GUTTA PERCHA POINTS

ML.029

MILLIMETER MARKED + LASER INSPECTED GUTTA PERCHA POINTS

ML.029

M - Millimeter Marked L - Laser Inspected .029 - Diameter Tolerance

Dia Dent] [®] ML.029 [™]	
depth me: Laser ins	cha Points r marked for U.S. Patent No:	5 40
size ISO spec		
	Dia Dent [®] ML	.02 9 ™
	24 22 201918 16	I.S. Patent No: 6,004,133
plastic square vials	Gutta Percha Points Millimeter marked - Laser inspected	10029-
50mm/W/ x H x D)		

· Package Information

 \cdot P–43 Vial Package

Contains 6 light weight plastic square vials with color coded caps Box dimension : 77 x 17 x 50mm(W x H x D)

· P-63 Spill Proof Package

6 compartments with outer paper box Box dimension: 73 x 17 x 49mm(W x H x D)

· Available Sizes

SIZE	P-43	P-63
#8	ML 101-401	ML 101-601
#10	ML 101-402	ML 101-602
#15	ML 101-403	ML 101-603
#20	ML 101-404	ML 101-604
#25	ML 101-405	ML 101-605
#30	ML 101-406	ML 101-606
#35	ML 101-407	ML 101-607
#40	ML 101-408	ML 101-608
#45	ML 101-409	ML 101-609
#50	ML 101-410	ML 101-610
#55	ML 101-411	ML 101-611
#60	ML 101-412	ML 101-612
#70	ML 101-413	ML 101-613
#80	ML 101-414	ML 101-614
#90	ML 101-415	ML 101-615
#100	ML 101-416	ML 101-616
#110	ML 101-417	ML 101-617
#120	ML 101-418	ML 101-618
#130	ML 101-419	ML 101-619
#140	ML 101-420	ML 101-620
#15/40	ML 101-491	ML 101-691
#45/80	ML 101-492	ML 101-692
#90/140	ML 101-493	ML 101-693

SIZE	P-63	
XF	ML 102-601	
FF	ML 102-602	
MF	ML 102-603	
F	ML 102-604	
FM	ML 102-605	
M	ML 102-606	
ML	ML 102-607	
L	ML 102-608	
XL	ML 102-609	
XF/M	ML 102-691	
(Pkg. of 100)		

· Siz	 Size vs Color Chart 			
15	45	90	XF	ML
20	50	100	FF	L
25	55	110	MF	XL
30	60	120	F	08
35	70	130	FM	10
40	80	140	Μ	

ROOT CANAL FILLING MATERIALS

SPECIAL TAPER GUTTA PERCHA POINTS

DIA-PROISO .04/.06 PLUS

MILLIMETER MARKED + LASER INSPECTED SPECIAL TAPER GUTTA PERCHA POINTS

- Millimeter Marked Special Taper Gutta Percha Points. - Designed to be used to complement for Profile ISO
- Rotary Files & K3 Files.
- Available in taper .04 & .06



· Available Sizes

Size	Dia-Prolso .04 Plus	Dia-Prolso .06 Plus
	P-63	P-63
#15	ML 158-603	ML 159-603
#20	ML 158-604	ML 159-604
#25	ML 158-605	ML 159-605
#30	ML 158-606	ML 159-606
#35	ML 158-607	ML 159-607
#40	ML 158-608	ML 159-608
#45	ML 158-609	ML 159-609
#50	ML 158-610	ML 159-610
#55	ML 158-611	ML 159-611
#60	ML 158-612	ML 159-612
#70	ML 158-613	ML 159-613
#80	ML 158-614	ML 159-614
#15/40	ML 158-691	ML 159-691
#45/80	ML 158-692	ML 159-692

- Designed to be used to

Profile GT Greater Taper Files.

- Available in .06, .08, .10, .12,

Dia-Grr

complement

Dia Dent

Size

DIA-GTP .06 #20

DIA-GTP .08 #20

DIA-GTP .10 #20

DIA-GTP .12 #20

(Pkg. of 60)

DIA-GTP .06/.12 #20

822

taper.

DIA-PROT

- Designed to be used to complement Protaper Files. - Millimeter Marked Points
- One hand slide open lid

F1 F2 F3 F4 F5 Dia-PRoT

Item No.
ML 150-S601
ML 150-S602
ML 150-S603
ML 150-S604
ML 150-S605
ML 150-S691
ML 150-S692
ML 150-S693

(Pkg. of 60)

DIA-PINK

- Shorter than usual to suit slightly shorter canals
- Available in 20mm length
- Widely used in Europe
- One hand slide open lid



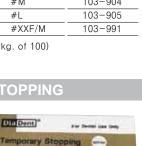
Size	Item No.
#XXF	103-901
#XF	103-902
#F	103-903
# M	103-904
#L	103-905
#XXF/M	103-991
(Pkg_ of 100)	

(Pkg. of 100)

TEMPORARY STOPPING

- For temporary filling and thermal diagnostics tool
- A warmed stick with pinpoint thermal sensitivity.
- High quality Gutta Percha. - Easy to heat.
- Available in White, Yellow,
- Pink and Assorted.

	White	Yellow	Pink	Assorted
30g	180-101	180-102	180-103	
120g	180-201	180-202	180-203	180-291
250g	180-301	180-302	180-303	180-391
500g	180-401	180-402	180-403	180-491





- Designed to be used as auxiliary points to the master cone technique
- Extra fine taper

(Pkg. of 60)

- Hand Jig Rolled



Size	Item No.
#XF	126-601
#FF	126-602
#MF	126-603
#F	126-604
#FM	126-605
# M	126-606
#ML	126-607
#L	126-608
#XL	126-609
#XF/M	126-691

(Pkg. of 100)

ELL /

DIA-GP GAUGE

- ITEM #781-001 👫
- Designed to size a perfect master cone from any Gutta Percha Points.
- Drop it into the apical size and cut off with a blade.
- Autoclavable
- Dimensions: 92 x 3 x 20m/m(W x H x D)



Dia Dent 7



112-602

112-603

112-604

112-691

ROOT CANAL FILLING MATERIALS

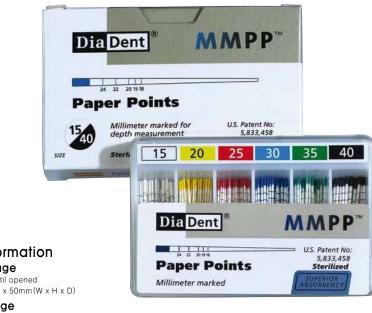
PAPER POINTS

MMPP

MILLIMETER MARKED PAPER POINTS

- MMPP is marked to provide preliminary guidance in measuring the root canal depth before proceeding clinically with the application of the Gutta Perha Points.

- These points are highly absorbent and color coded to identify ISO tip sizes.



Package Information
 P-33 Cell Package

Points remain sterile until opened Box dimension: 78 x 19 x 50mm (W x H x D)

 · P-43 Vial Package Contains 6 light weight plastic square vials with color coded caps Box dimension: 77 x 17 x 50mm (W x H x D)

· P-63 Spill Proof Package

6 compartments plastic package Box dimension: 73 x 17 x 49mm(W x H x D)

· Available Sizes

SIZE	P-33	P-43	P-63
#8	MP 201-301	MP 201-401	MP 201-601
#10	MP 201-302	MP 201-402	MP 201-602
#15	MP 201-303	MP 201-403	MP 201-603
#20	MP 201-304	MP 201-404	MP 201-604
#25	MP 201-305	MP 201-405	MP 201-605
#30	MP 201-306	MP 201-406	MP 201-606
#35	MP 201-307	MP 201-407	MP 201-607
#40	MP 201-308	MP 201-408	MP 201-608
#45	MP 201-309	MP 201-409	MP 201-609
#50	MP 201-310	MP 201-410	MP 201-610
#55	MP 201-311	MP 201-411	MP 201-611
#60	MP 201-312	MP 201-412	MP 201-612
#70	MP 201-313	MP 201-413	MP 201-613
#80	MP 201-314	MP 201-414	MP 201-614
#90	MP 201-315	MP 201-415	MP 201-615
#100	MP 201-316	MP 201-416	MP 201-616
#110	MP 201-317	MP 201-417	MP 201-617
#120	MP 201-318	MP 201-418	MP 201-618
#130	MP 201-319	MP 201-419	MP 201-619
#140	MP 201-320	MP 201-420	MP 201-620
#15/40	MP 201-391	MP 201-491	MP 201-691
#45/80	MP 201-392	MP 201-492	MP 201-692
#90/140	MP 201-393	MP 201-493	MP 201-693

SIZE	P-33	P-63
XXF	MP 202-301	MP 202-601
XF	MP 202-302	MP 202-602
F	MP 202-303	MP 202-603
М	MP 202-304	MP 202-604
С	MP 202-305	MP 202-605
XC	MP 202-306	MP 202-606
XXF/XC	MP 202-391	MP 202-691

· Size vs Color Chart

8	10		
15	45	90	XXF
20	50	100	XF
25	55	110	F
30	60	120	М
35	70	130	С
40	80	140	XC

· Contents :

Size	P-33	P-43	P-63
#08-80	200pcs	200pcs	200pcs
#90-140	200pcs	120pcs	120pcs

SPECIAL TAPER PAPER POINTS

MILLIMETER MARKED SPECIAL TAPER PAPER POINTS

DIA-PROISO .04/.06 PLUS

and mel itte 44 11 In a Daniel

- Millimeter marked Special Taper Absorbency Paper Points.
- Designed to be used for drying and cleaning the canals prepared with Profile ISO Rotary Files & K3 Files.
- Available in .04 & .06 taper.



DIA-PROT

- Designed to be used to complement Protaper Files.
- Millimeter Marked Points
- One hand slide open lid

Dia-Pao T*		
Paper Polots con		
Size	Item No.	
DIA-PROT #F1	MP 250-S601	
DIA-PROT #F2	MP 250-S602	
DIA-PROT #F3	MP 250-S603	
DIA-PROT #F4	MP 250-S604	
DIA-PROT #F5	MP 250-S605	
DIA-PROT #F1/F3	MP 250-S691	
DIA-PROT #E1/E5	MP 250-\$602	

DIA-PROT #F4/F5 MP 250-S692 DIA-PROT #F1/F5 MP 250-S693

(Pkg. of 100)

Package Information



P-33 Cell Package Points remain sterile until opened Box dimension: $78 \times 19 \times 50 \text{mm}(\text{W} \times \text{H} \times \text{D})$



P-43 Vial Package Contains 6 light weight plastic square vials with color coded caps Box dimension:

77 x 17 x 50mm(W x H x D)



P-63 Spill Proof Package 6 compartments with outer paper box Box dimension: 73 x 17 x 49mm(W x H x D)



SP-60 Slide Package One hand slide open lid Box dimension: 70 x 13 x 45 mm (W x H x D)

Size	Dia-Prolso .04 Plus	Dia-Prolso .06 Plus
	P-63	P-63
#15	MP 258-603	MP 259-603
#20	MP 258-604	MP 259-604
#25	MP 258-605	MP 259-605
#30	MP 258-606	MP 259-606
#35	MP 258-607	MP 259-607
#40	MP 258-608	MP 259-608
#45	MP 258-609	MP 259-609
#50	MP 258-610	MP 259-610
#55	MP 258-611	MP 259-611
#60	MP 258-612	MP 259-612
#70	MP 258-613	MP 259-613
#80	MP 258-614	MP 259-614
#15/40	MP 258-691	MP 259-691
#45/80	MP 258-692	MP 259-692
(Pkg of 1	00)	

(Pkg. of 100)

FEATHERED TIP

- Designed to be used as auxiliary points to the master cone technique.
- Extra fine taper.
- Hand Jig Rolled.



Size	Item No.
#XXF	204-601
#XF	204-602
#F	204-603
# M	204-604
#C	204-605
#XC	204-606
#XXF/XC	204-691
(

(Pkg. of 200)

DIA-GTP

- Designed for drying and cleaning canals prepared with Profile GT Greater Taper Files.
- Available in .06, .08, .10, .12 taper.



Size	Item No.
DIA-GTP .06 #20(100/box)	208-601
DIA-GTP .08 #20(100/box)	208-602
DIA-GTP .10 #20(60/box)	208-603
DIA-GTP .12 #20(60/box)	208-604
DIA-GTP .06/.12 #20(60/box)	208-691

Dia Dent

ENDO ORGANIZERS

- Packed in plastic Endo Organizer package with 12 compartments.

- The ideal way to organize Endodontic Points.

- DiaDent Endo Organizers can be ordered empty or a combination of Gutta Percha and Paper Points





mmCOMBI1

mmPP2

ML.029 & MMPP

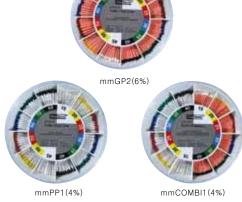
- Millimeter marked Gutta Percha and Paper Points.

- All DiaDent points are Hand Jig Rolled.

Size	Description	Item No.
mmEG1	Empty box	EMG 301-100
mmGP1	240points per box(size15/40)	EMG 301-101
mmGP2	240points per box(size45/80)	EMG 301-102
mm (D)	240 paints par bay (aize1 E/20)	EMG 301-103
mmGP3	240points per box(size15/80)	ENIG 301-103
mmPP1	400points per box(size15/40)	EMP 301-201
		LIMI 301 201
mmPP2	400points per box(size45/80)	EMP 301-202
		2 001 202
mmPP3	400points per box(size15/80)	EMP 301-203
mmCOMBI1	GP 120points/PP 200points per box(size15/40)	EMC 301-301
mmCOMBI2	GP 120points/PP 200points per box(size45/80)	EMC 301-302
mmCOMBI3	CD 040 paints / DD 400 paints par hav (aiza1 E/40)	EMC 301-303
IIIIICOMBI3	GP 240points/PP 400points per box(size15/40)	ENIC 301-303
mmCOMBI4	GP 240points/PP 400points per box(size45/80)	EMC 301-304
		LINIC 301 304



Dia Dent



.04 & .06 Tapered MMGP & MMPP

- Millimeter marked special taper Gutta Percha and Paper Points.

- Designed to be used to complement for Profile ISO Rotary Files & K3 Files.

Size	Description	Item No.
mmGP 1(4%)	240points GP DIA-PROISO04 PLUS(size 15/80)	MSG 301-101
mmGP 2(6%)	240points GP DIA-PROISO06 PLUS(size 15/80)	MSG 301-102
mmGP 3(4% & 6%)	240points GP DIA-PROISO04 & .06 PLUS (size 15/40)	MSG 301-103
mmPP 1(4%)	240points PP DIA-PROISO04 PLUS(size 15/80)	MSP 301-201
mmPP 2(6%)	240points PP DIA-PROISO06 PLUS(size 15/80)	MSP 301-202
mmPP 3(4% & 6%)	240points PP DIA-PROISO04 & .06 PLUS (size 15/40)	MSP 301-203
mmCOMBI 1 (4%)	240points GP & PP DIA-PROISO04 PLUS(size15/40)	MSC 301-301
mmCOMBI 2 (6%)	240points GP & PP DIA-PROISO06 PLUS(size15/40)	MSC 301-302

ROOT CANAL FILLING MATERIALS

DIAPASTE™

CALCIUM HYDROXIDE PASTE WITH BARIUM SULFATE



Characteristics

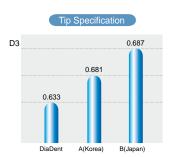
- Premixed Calcium Hydroxide + Barium Sulfate paste for root canal treatment.
- Temporary root filling.
- Root canal filling for primary teeth.
- Use after pulp extirpation treatment.
- Filling on the pulpotomy.
- Temporary Pulp Capping.

Benefits

- Water Soluble: Easy to clean and remove, reduce
- operative time
- Easy and quick access
- Radiopaque - Antibacterial

Packages

- ITEM #1001- 401 Regular Kit Type A 2g of paste and 20 disposable tips with cap
 ITEM #1001- 402 Regular Kit Type B 2g of paste and 10 disposable tips with cap
 ITEM #1001-315 Blue Disposable Syringe Tips 20 disposable tips in a blister package



ROOT CANAL OBTURATION

Wireless Obturation Device



DIA-GUN

- Dia-Gun is Wireless Obturation System Device, Dia-Gun offers fast and easy obturation delivery. With this effective obturation system and technique, optimum results are achieved. The high-performance Dia-Gun device has the following features:
- Cordless and Compact Design allows complete freedom of movement
- Reliable Gutta Percha Filling to the desired level without delay
- Fast and continuous flow of filling tightly seals the canal
- Variable Temperature Settings (160°C, 180°C, 200°C): precise control of obturation flow
- Quick Heating System: temperature reaches 200°C within 25 seconds
- Ergonomically designed 360°C Swivel Needle offers improved access
- Thinner needle can easily fill the narrow root canal

Packages

- · ITEM #4001-1001 Regular Kit
- Dia-Gun Handpiece & Charger
- Accessories: Safety Cap(2ea), Plunger, Plunger O-Rings(4ea), Power Adapter & Cord, Disposable Gun Tips(23G,4ea), Multipurpose wrench, Scrubbing Brush, Battery, Gutta Percha Obturator(100ea)

Accessories

- · ITEM #4001-1010 Handpiece
- · ITEM #4001-1020 Charger
- · ITEM #4001-1030 Safety Cap(2ea)
- · ITEM #4001-1040 Plunger
- · ITEM #4001-1050 Plunger O-Rings(4ea)
- · ITEM #4001-1060 Power Adapter & Cord
- · ITEM #4001-1070 Disposable Gun Tips(23G,4ea)
- ITEM #4001-1071 Disposable Gun Tips(25G,4ea)
- · ITEM #4001-1080 Multipurpose Wrench
- · ITEM #4001-1090 Scrubbing Brush
- · ITEM #4001-1100 Battery
- · ITEM #181-101Gutta Percha Obturator(Medium type, 100ea)

GUTTA PERCHA OBTURATOR

- · ITEM #181-100 Soft type
- · ITEM #181-101 Medium type
- ITEM #181-102 Hard type
- Designed to use with Dia-Gun the obturation gun.
- Specially formulated Gutta Percha with excellent flowing
- characteristics.
- Easy to heat
- Pkg. of 100









EDTA

Endo-Clear M

WATER BASED EDTA ROOT CANAL CLEANSER

Endo-Clear™ is the EDTA root canal cleanser, colorless and clear without foreign matters and effectively cleans the canal and removes smear layer. Chelating effect of Endo-clear™ softens root canal wall, dissolves calcium and removes it.

Characteristics

- Debridement in the root canal
- Dissolution of pulp remnants
- Removal of smear layer
- Microbicidal treatment within the canal
- Water based type

Benefits

- Chelating effect of Endo-Clear[™] make root canal wall softened and calcium dissolved.
- Easy to enlarge the canal and clean it.
- Endo-Clear™ perfectly removes smear layer.
- Superior microbicidal treatment within the canal
- Excellent dissolution effect of pulp remnants
- Being based on water,
- more easier to get to apical area where hard for cream type to reach. So it effectively removes smear layer around apical area better than cream type.

Packages

Regular Package

- · ITEM # 2002-5001 Regular Package EDTA 17% Solution 100 ml x 1
- · ITEM # 2002-5002 Refill Package

EDTA 17% Solution 100 mLx 1 Dia-Flex (=Irrigation syringe) x 1 Disposable tips x 3 EDTA 17% Solution 100 mLx 1

DIA-PREP[™] Plus

EDTA ROOT CANAL PREPARATION CREAM

EDTA Cream with Urea Peroxide, used as an irrigation agent for chemo-mechanical preparation of the root canal.

Characteristics

- Debridement in the root canal
- Dissolution of pulp remnants
- Removal of smear layer
- Facile movements of canal instruments
- Microbicidal treatment within the canal
- Clearance of dentin tubules and apical area

Benefits

- EDTA removes smear layer, softens dentin, and facilitates the removal of calcific obstruction.
- Urea Peroxide reacts with Sodium Hypochlorite to produce oxygen bubbles that flush out debris within the canal.
- The lubricant medium facilitates instrument movement within the canal to eliminate instrument binding or breakage.
- Unclogged dentin tubules and apical area permit better penetration of root canal medicaments and fillings.
- Provides rapid cleansing and enlarging of canals due to EDTA, which softens walls and smooth calcium deposits.
- Easier placement into canals than liquids.

Packages

- · ITEM # 2002-1100 2 syringes of 6g, 10 disposable tips and 1 protective cap
- · ITEM # 2001-6111 20 Disposable tips in a polybag



DIDD

Endo-Clear

Endo-Clea



ENDODONTIC FILES

ENDODONTIC NICKEL TITANIUM HAND FILES / PLASTIC PACKAGE

- Increased Flexibility

: NiTi Shaft is made of premium Nickel-Titanium with 5 times the flexibility compared to Stainless Steel Files.

- Strength

: NiTi has 10 times the stress resistance compared to Stainless Steel Files.

- Convenience

- : Produces smooth and progressive enlargement of root canal.
- NiTi follow existing canal path and has memory so there is no need to Pre-Bend the files.

- Efficiency

: Color Coded handles and pre-inserted silicone stops.

- Safety

: NiTi resists spontaneous breakage. Increased angular rotation reduces fracture. NiTi decreases zipping and stripping.







ST. SHOW

Κ

K-FILE



SIZE	21MM	25MM
#8	NT501-101	NT501-201
#10	NT501-102	NT501-202
#15	NT501-103	NT501-203
#20	NT501-104	NT501-204
#25	NT501-105	NT501-205
#30	NT501-106	NT501-206
#35	NT501-107	NT501-207
#40	NT501-108	NT501-208
#45	NT501-109	NT501-209
#50	NT501-110	NT501-210
#55	NT501-111	NT501-211
#60	NT501-112	NT501-212
#70	NT501-113	NT501-213
#80	NT501-114	NT501-214
#15/40	NT501-191	NT501-291
#45/80	NT501-192	NT501-292



NICKEL-TITANIUM K-FILES (.02 TAPER)

SIZE	21 M M	25MM
#8	NT502-101	NT502-201
#10	NT502-102	NT502-202
#15	NT502-103	NT502-203
#20	NT502-104	NT502-204
#25	NT502-105	NT502-205
#30	NT502-106	NT502-206
#35	NT502-107	NT502-207
#40	NT502-108	NT502-208
#45	NT502-109	NT502-209
#50	NT502-110	NT502-210
#55	NT502-111	NT502-211
#60	NT502-112	NT502-212
#70	NT502-113	NT502-213
#80	NT502-114	NT502-214
#15/40	NT502-191	NT502-291
#45/80	NT502-192	NT502-292



SIZE	21MM	25MM
#8	NT503-101	NT503-201
#10	NT503-102	NT503-202
#15	NT503-103	NT503-203
#20	NT503-104	NT503-204
#25	NT503-105	NT503-205
#30	NT503-106	NT503-206
#35	NT503-107	NT503-207
#40	NT503-108	NT503-208
#45	NT503-109	NT503-209
#50	NT503-110	NT503-210
#55	NT503-111	NT503-211
#60	NT503-112	NT503-212
#70	NT503-113	NT503-213
#80	NT503-114	NT503-214
#15/40	NT503-191	NT503-291
#45/80	NT503-192	NT503-292



ENDODONTIC FILES

ENDODONTIC FILES

ENDODONTIC NICKEL TITANIUM HAND FILES / BLISTER PACKAGE

- Blister package for single use





NITI H-FILES

SIZE	21 M M	25MM
JIZE		20101101
#8	NTB503-101	NTB503-201
#10	NTB503-102	NTB503-202
#15	NTB503-103	NTB503-203
#20	NTB503-104	NTB503-204
#25	NTB503-105	NTB503-205
#30	NTB503-106	NTB503-206
#35	NTB503-107	NTB503-207
#40	NTB503-108	NTB503-208
#45	NTB503-109	NTB503-209
#50	NTB503-110	NTB503-210
#55	NTB503-111	NTB503-211
#60	NTB503-112	NTB503-212
#70	NTB503-113	NTB503-213
#80	NTB503-114	NTB503-214
#15/40	NTB503-191	NTB503-291
#45/80	NTB503-192	NTB503-292

NITI REAMERS

NICKEL-TITANIUM REAMERS (.02 TAPER)

A

SIZE	21MM	25MM
#8	NTB501-101	NTB501-201
#10	NTB501-102	NTB501-202
#15	NTB501-103	NTB501-203
#20	NTB501-104	NTB501-204
#25	NTB501-105	NTB501-205
#30	NTB501-106	NTB501-206
#35	NTB501-107	NTB501-207
#40	NTB501-108	NTB501-208
#45	NTB501-109	NTB501-209
#50	NTB501-110	NTB501-210
#55	NTB501-111	NTB501-211
#60	NTB501-112	NTB501-212
#70	NTB501-113	NTB501-213
#80	NTB501-114	NTB501-214
#15/40	NTB501-191	NTB501-291
#45/80	NTB501-192	NTB501-292



0122	21101101	Lowin
#8	NTB502-101	NTB502-201
#10	NTB502-102	NTB502-202
#15	NTB502-103	NTB502-203
#20	NTB502-104	NTB502-204
#25	NTB502-105	NTB502-205
#30	NTB502-106	NTB502-206
#35	NTB502-107	NTB502-207
#40	NTB502-108	NTB502-208
#45	NTB502-109	NTB502-209
#50	NTB502-110	NTB502-210
#55	NTB502-111	NTB502-211
#60	NTB502-112	NTB502-212
#70	NTB502-113	NTB502-213
#80	NTB502-114	NTB502-214
#15/40	NTB502-191	NTB502-291
#45/80	NTB502-192	NTB502-292



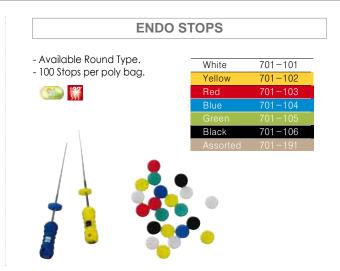
ENDO STOP DISPENSER

· ITEM #701-000

110

- Contains 120 Assorted Round stops.
- Easy to use.
- Features ruler for measuring.
- Endo Stop Refillable.





ENDODONTIC FILES

ENDODONTIC FILES

HELIX NICKEL TITANIUM ROTARY FILES

Benefits

- Made of Superior Nickel Titanium Alloy for Engine Driven use.
- Offers a smooth and progressive enlargement of the canal.
- Helix NiTi Rotary Files help to ease around curved canals and make a tapered preparation.
- Helix NiTi Rotary Files use ISO Color identification and come in 21mm and 25mm lengths.
- With amazing flexibility, easily move through canals, especially severely curved canals.
- High resistance to cyclic fatigue and file separation.
- Offers outstanding flexibility, cutting ability and reduce user fatigue.
- Ergonomic handle provides comfort and excellent tactile feedback.
- Recommended Speed: 150~350r/min



Size	21MM		25MM	
	.04	.06	.04	.06
#20	NT505-104	NT506-104	NT505-204	NT506-204
#25	NT505-105	NT506-105	NT505-205	NT506-205
#30	NT505-106	NT506-106	NT505-206	NT506-206
#35	NT505-107	NT506-107	NT505-207	NT506-207
#40	NT505-108	NT506-108	NT505-208	NT506-208
#20/35	NT505-193	NT506-193	NT505-293	NT506-293







Dia Dent

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JEIU

HELIX ORGANIZER

- · ITEM #806-103 Red
- · ITEM #806-104 Blue
- Ideal for Organizing Helix Files
- Holds 10 Helix Files
- Removable insert for Cleaning
- Dimensions: 50 x 50 x 45m/m(W x H x D)



SMALL EQUIPMENTS

SMALL EQUIPMENTS

NAVIROOT PLUS - ELECTRONIC APEX LOCATOR

NaviRoot is a root canal length measuring device used in dental and endodontic treatment.

Accurate Measurement in Any Canal Condition

- Greater accuracy and predictability in wet canals
- Automatic calibration for very accurate diagnosis in any canal condition

Larger Screen

- Large screen with digital and graphical feed back
- Can be connected to personal computer and can be built in the unit chair
- : The cable gose into RS232 port of a computer after setting up application software

Longer Battery Life

- Auto Power Off function (Timer 8 minutes)
- Easy to read battery power indication
- Use AA type alkaline battery(3ea included in a package)
- Can be used rechargeable battery

• Hi-Tech New Model for the Dentist

- Advanced function produces clinical accuracy rate and predictability
- Hi-Technology design has great stability and ergonomic applicability
- Self diagnosis for the system failure

• Simple & Easy to use

- Holder & Touch Type Probes included
- Foldable screen adjusts to desired viewing angle







Packages

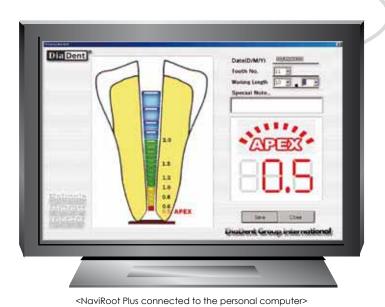
ITEM # 2120-2001 NaviRoot Plus Regular Kit Black ITEM #2120-2002 NaviRoot Plus Regular Kit White

- Apex Locator
- Accessories: File holder, Cable, Lip Clip, Y-shaped stick, Application software, R\$232 Cable

Accessories

- ITEM #2120-1010 File Holder
- ITEM #2120-1020 Cable
- ITEM #2120-1030 Lip Clip
- ITEM #2120-1040 Y-shaped Stick
- ITEM #2120-1050 Application software

- ITEM #2120-1060 RS232 Cable



SMALL EQUIPMENTS

SMALL EQUIPMENTS

Q-LITE

LIGHTWEIGHT CORDLESS LED CURING LIGHT

DiaDent Q-lite is a lightweight cordless LED curing light unit that emits high intensity 1,100mW/cm² blue light in the wavelength range 430 - 490nm. It is designed for optimum polymerization of light-curing dental materials.

Benefits

- A lightweight and durable aluminum hand-piece that dissipates heat quickly.
- High intensity 1,100mW/cm 2 light output that offers fast polymerization.
- Wide wavelength range of 430 490nm that cover all composite.
- An efficient lithium-ion battery that does not build a memory effect.
- Long battery life with automatic power off.
- A detachable battery pack that allows for easy maintenance at a lower cost.
- Convenient preset curing programs, such as Two-Step and Soft-Start curing.

Orange(15sec) : An initial 70% output of maximum light intensity for

Red(20sec) : An initial 10% output of maximum light intensity that

- 4 types of timer setting modes (5, 10, 15, 20 sec.)

Blue(10sec) : Maximum light output for 10 seconds



Packages

- ITEM # 2101-1001 : Regular Kit (Light Guide 8 x11mm)
- ITEM # 2101-1002 : Regular Kit (Light Guide 11 x 11mm)
- ITEM # 2101-1110 : 1 Hand-piece(120g)
- ITEM # 2101-1120 : 1 Charger Base
- ITEM # 2101-1121 : 1 Hand-piece support
- ITEM # 2101-1130 : 1 Light Guide Turbo(8 x 11mm)
- ITEM # 2101-1131 : 1 Light Guide Turbo(11 x 11mm)
- ITEM # 2101-1150 : 1 Lithium-ion Battery
- ITEM # 2101-1160 : 3 Light Protectors
- ITEM # 2101-1170 : 1 Power supply(Adapter)
- ITEM # 2101-1171 : 1 Power Cord

DiaCam USB 2.0 INTRAORAL CAMERA

· Excellent resolution

DiaCam displays 1280 x 1024(1.3 megapixels) high-resolution digital images.

gradually increases to full power in 10 seconds, followed by 10 seconds output at full power(Soft-Start curing program)

· Easy installation

The USB cable goes into the camera hand-piece and into any USB 2.0 port of a computer after setting up the USB driver and application software(option).

· Effective power control

Pushing the power on/off button on the hand-piece enables the camera to turn on/off power or LED(press 1.0 sec. for power on/off and 0.1 sec. or LED on/off). Power will automatically shut down after 5 minutes when the camera is not used.

· Complete focus control

DiaCam has the focusing button on the hand-piece to adjust the focus of the lens.

· Convenient capture function

DiaCam also has the capture button on the hand-piece to capture images. The captured images can be saved onto computer through the application software.

- · System requirements for computer
- Pentium IV 1 Ghz or higher /512 MB RAM / USB 2.0 port/64 MB Video memory / Windows 2000 or XP or Vista / DirectX 9.0 or higher

Packages

- · ITEM # 2110-1002
- USB type Intraoral camera set
- Camera Hand piece
- Accessories : 5m USB cable, camera holder, disposable sheaths(300pcs)
- Application software(bundle) & Device driver

Accessories

- ITEM #2110-1010 Sheath(Vinyl cap) 300pcs
- ITEM #2110-1020 USB cable 2.0m
- ITEM #2110-1025 USB cable 5.0m



Dia Dent®

COSMETIC & RESTORATIVE

RESTORATIVE MICRO HYBRID COMPOSITE RESIN

DIAFIL™

A LIGHT CURE, ESTHETIC RESTORATIVE MICRO HYBRID COMPOSITE RESIN

Micro hybrid composite resin for use in Anterior and Posterior restorations

Benefits

- Unique fillers offer minimum polymerization shrinkage which helps reduce stress and sensitivity on the tooth potentially
- Has excellent fracture toughness, high tensile, compressive strengths for long lasting results
- Very easy handling of acceptable viscosity and good marginal adaptation
- Remarkable color stability and superior quality of esthetics
- High Level of radiopacity

Packages

· Start Kit

- Shade (5 syringes x 4g)
- A set (A1, A2, A3, A3.5, B2)
- B set (A2, A3, A3.5, B2, B3)
- C set (A1, A2, A3, A3.5, C2)
- One bottle bonding agent(5ml)
- Etching gel 1 syringe(3ml)

· Refill Package

A1

A2

A3

A3.5

A4

Β1

В2

В3

C2

C3

A20

A30

- 1 syringe x 4g

- Accessories : 50 Brush tips, 1 brush handle, mixing well, mixing pad, 10 disposable needle tips

2001-1201

2001-1202

2001-1203

2001-1204 2001-1205

2001-1206

2001-1207

2001-1208

2001-1210

2001-1211

2001-1212

2001-1213

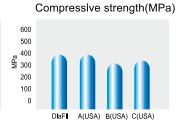
START KIT A SET	2001-1101
START KIT B SET	2001-1102
START KIT C SET	2001-1103



Properties of Composite Resin

Physical properties

Flexural strength(MPa)

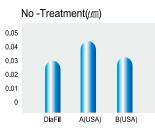


Polymerization shrinkage(%) 5

DiaFi

A(USA) B(USA) C(USA)





SEM Micrographs of Composite Fillers



B(USA)



A(USA)

Dia Dent

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www.diadenteurope.com

DiaFil

· Capsule Type

- 0.25g capsule x 20ea

A1	2001-1405
A2	2001-1401
A3	2001-1402
A3.5	2001-1403
B2	2001-1404

COMPOSITE RESIN & CORE BUILD-UP

DIAFIL™ FLOW LIGHT CURED FLOWABLE RESTORATIVE COMPOSITE RESIN

Flowable composite with very easy handling and high strength

Benefits

- Has a high level of fluoride release with no slump, run which helps a fast techniques and handling
- Enables to be used in various restorative procedures : Class III, V and IV direct restorations
- A liner for Class I, II
- Pit & Fissure sealant where is required
- Well suited for minimally invasive dentistry
- Excellent tensile strength and low shrinkage
- High radiopaque materials

Packages

· Economic Package

- Flowable Resin 2g x 4 syringes
- (Available shade A1, A2, A3, A3.5, B2, B3, C2, A2O, A3O)
- 40 disposable tips(black)

· Refill Package

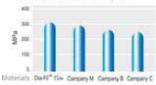
- Flowable Resin 2g x 1 syringe
- (Available shade A1, A2, A3, A3.5, B2, B3, C2, A2O, A3O)
- 10 disposable tips(black)

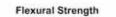
SHADE	Economic Pkg.	Refill Pkg.
A1	2001-4101	2001-4201
A2	2001-4102	2001-4202
A3	2001-4103	2001-4203
A3.5	2001-4104	2001-4204
B2	2001-4105	2001-4205
В3	2001-4106	2001-4206
C2	2001-4107	2001-4207
A20	2001-4108	2001-4208
A3O	2001-4109	2001-4209



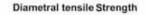
Properties





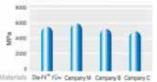








Flexural Modulus



DIAFIL CORE™

SELF-CURING COMPOSITE CORE BUILD-UP

Self-curing and long-term fluoride releasing composite materials consist of two-components, base plus catalyst for core build-up system

Benefits

- Provides good handling properties for easier use
- Offers more faster self cure set time - Smooth and creamy materials help fill it into needle tips very easily
- High level of radiopacity

Packages

- · ITEM #2001-7101
- 10g Base + 10g Catalyst
- 30 Spatulas
- 50 Mixing pads
- 10 Needle tips





COSMETIC & RESTORATIVE

ETCHING & LIGHT CURED FILLING MATERIAL

DIASEAL™

A LIGHT CURE PIT & FISSURE SEALANT

Designed for sealing enamel pits and fissures of teeth to prevent caries

Benefits

- UDMA series monomer and Nano-filler offers high flowability, excellent wear resistance and strength
- Optimal viscosity to flow easily and helps for easy application
- Ensures hygienic and easy delivery and outstanding versatility
- High visual verification during application

Packages

· Regular Package

ITEM #2001-5101

- Sealant 2 syringes x 1.2ml
- Etching 2 syringes x 1.2ml
- 10 disposable needle tips

· Refill Package

ITEM #2001-5201

- Sealant 1 syringe x 1.2ml
- 5 disposable needle tips

Properties

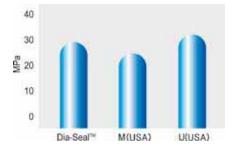
Mean value and standard deviation of micro-leakage score

Micro-leakage score (standard deviation)
1.0000(1.1094)
1.7333(1.4829)
0.9167(1.2795)

Thermocycling 500 times, 1% Methylene blue solution



Shear bond strength(MPa)



SINGLE COMPONENT BONDING AGENT

Recommended for all direct composite restorations, light-cured bonding procedures

Benefits

- High dentin, enamel bond strength performance
- Available in all classes of direct composite restoration
- Indirect restorations of Porcelain, Amalgam or Composite Repair after light curing with a minimal film thickness
- Ethanol-based bonding agent enables to maintain its
- exceptional bond strength

Packages

• ITEM #2001-2101 - One-bottle bonding agent(1 bottle x 5ml)



COSMETIC & RESTORATIVE

PIT & FISSURE SEALANT & BONDING AGENT

DIAETCH[™] 37%

A 37% ETCHING GEL PHOSPHORIC ACID

A phosphoric acid is used in etch enamel and/or dentin

Benefits

- Phosphoric acid etching of enamel and dentin with ideal thickness
- Quick and effective application to the desired place
- Enables to rinse completely and easily from the tooth surface
- High biocompatibility

Packages

- · Economic Package Type A ITEM #2001-3101 - 5 Syringes x 5ml and 20 disposable tips
- · Economic Package Type B ITEM #2001-3102 - 5 syringes x 3ml and 20 disposable tips
- · Regular Package ITEM #2001-3103 - 2 syringes x 3ml and 10 disposable tips
- · Refill Package Type A ITEM #2001-3202
- 1syringe x 5ml and 5 disposable tips





(Microphotographs of premolar, x1,000)

DIA-TEMP[™]

A VISIBLE, LIGHT CURED TEMPORARY FILLING MATERIAL

Light Cured material with nano-sized silver for temporary/intermediate restorations of inlay and onlay, for relining prefabricated crowns and bridges.

Benefits

- Quick and simple removal: Can be removed in one piece
- High wear resistance, mechanical strength
- Ensures a fast set
- Excellent adhesion
- Easy application: Convenient syringe dispensed material does not required mixing
- Blue Dia-Temp is ideal for Posterior teeth
- Yellow Dia-Temp is ideal for Anterior teeth

Packages

3 syringes of 3g ITEM #2003-1101 Blue ITEM #2003-1201 Yellow







INFECTION CONTROL

PROTECTIVE SHIELDS & GLASSES

Dia-100FS/ Dia-100SS

- Optical grade protective shields and glasses for face and eyes from flying debris or substances.
- Lightweight and very comfortable.
- Shields can be quickly positioned and Fits over eyeglasses.
- Easy to clean, washable.

· Dia-100FS

- Full face protection shield
- 1 Frame w/5 shields

1005-5010	DIA-100FS	REFILL PACKAGE	
1005-5011	DIA-100FS	REGULAR PACKAGE	CRYSTAL
1005-5012	DIA-100FS	REGULAR PACKAGE	WHITE
1005-5014	DIA-100FS	REGULAR PACKAGE	BLUE

· Dia-100SS

- Eye protection glasses
- 1 Frame w/5 shields

1005-5020	DIA-100SS	REFILL PACKAGE	
1005-5021	DIA-100SS	REGULAR PACKAGE	CRYSTAL
1005-5022	DIA-100SS	REGULAR PACKAGE	WHITE
1005-5024	DIA-100SS	REGULAR PACKAGE	BLUE

Anti-fog





- · ITEM #1005-1041
- Protection Glasses. Protect your eyes from flying debris during clinical or laboratory procedures.
- High optical quality lenses with chemical resistance properties.
- Comfort fit at the nose bridge at the temple.
- Lens coating(PC lenses, Anti-fog, Anti-UV, Anti-static)



Dia-200B

- · ITEM #1005-1031
 - Multi Purpose Goggles. Used among dentists and surgeons for eyes protection from flying debris. Preventing eye injuries and contamination from fine dust.
- Spherical lens design for superior optics.Comfortable lightweight fit.
- Fits over Eyeglasses.
- Designed for coolness and ventilation.
- Anti-fog coating, Anti-static.





correction glasses

Dia-400D

- · ITEM #1005-1051
- The protective glasses for blue curing light(400-510nm) are used to protect your eyes when curing composite resin.
- Excessive exposure to blue lights will damage your vision and your eyes health.
- Lenses color: Amber



Dia Dent



INFECTION CONTROL

STERILIZING CONTAINERS & TRAYS

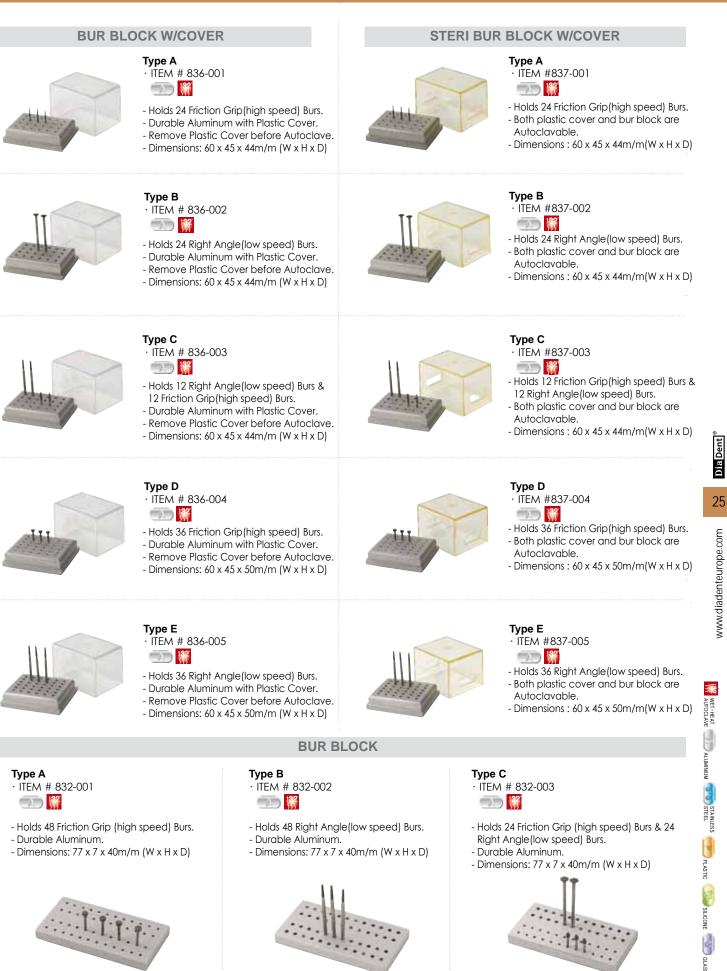


Dia Dent

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MET WET

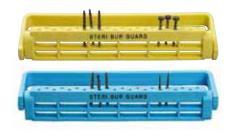
BUR BLOCKS



MAGNETIC BUR BLOCKS & BUR STERILIZATION

STERI BUR GUARD(22 HOLE)

- · ITEM #716-103 Yellow · ITEM #716-106 Blue 132
- Fits 22 latch & friction grip burs - Lid does not allow the burs to fall out of the stand.
- Diameter: 75m/m, Height: 35m/m



MAGNETIC BUR BLOCK(OBLONG-14 HOLE)

Type A

- · ITEM #717-103 Yellow
- · ITEM #717-105 Beige
- ITEM #717-106 Blue - Dimensions:
- 77 x 13 x 33m/m (W x H x D)

Type B

- · ITEM #717-203 Yellow
- · ITEM #717-205 Beige
- ITEM #717-206 Blue
- Dimensions:

- 14 Holes

76 x 12 x 37mm (W x H x D)

- Fits both FG and RA types.



Type B

Туре А

GERMICIDE ROUND BUR BOX

- · ITEM #915-001 32
- Contains perforated insert for drainage. - Practical & Durable.
- 1 Basin bowl/ 1 Perforated insert/1 Cover.
- Diameter: 75m/m, Height: 35m/m



AL BOX FOR BUR HOLDER(W/7 INSERTS)

· ITEM # 831-001 (TA) 132

- Holds 24 High Speed Burs & 32 Low Speed Burs. - Interchangeable Inserts. Versatile. - Easy to transport.
- Dimensions : 125 x 53 x 130m/m (W x H x D)



MAGNETIC BUR BLOCK(SQUARE-8 HOLE)

- · ITEM #717-303 Yellow · ITEM #717-306 Blue 132
- Fits both FG and RA types. - Dimensions : 40 x 13 x 40m/m $(W \times H \times D)$



MAGNETIC BUR BLOCK(ROUND 24 HOLE)

132

132

- 8 Holes
- · ITEM #717-503 Yellow
- · ITEM #717-505 Beige
- · ITEM #717-506 Blue
- Diameter : 43m/m, Height: 10m/m

24 Holes

- · ITEM #717-603 Yellow
- · ITEM #717-605 Beige

- Fits both FG & RA types

- · ITEM #717-606 Blue - Diameter : 73m/m, Height: 10m/m
- 8 Holes



24 Holes

BUR STERI BATH

- · ITEM # 730-001 White
- · ITEM # 730-002 Transparent



- Used for Sterilizing Burs & Small Instruments.
- Removable insert for liquid drainage.
- 1 Basin bowl/ 1 Perforated insert/ 1 Cover.
- Diameter : 88 m/m Height: 68 m/m

DOWEL PIN

- · ITEM #907-001: Twin pin
- · ITEM #907-002: Single pin



Twin pin with metal sleeve & Rubber cap

- Rubber cap saves working time.
- Ruber cap facilitates work.
- Exact fit into preparations and no distortion.
- Pkg.of 1,000



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WET-HEAT AUTOCLAVE 8



PROPHY BRUSHES & CUPS

PROPHY BRUSHES

· ITEM #941-103



- · ITEM #941-001
- Packed 72 brushes. - Regular cup style.
- For polishing of tooth surface after scaling.
- Useful for wide space. - Diameter: 4.49mm



CANDLE BRUSH

- · ITEM #941-104 : Latch Type, Packed 24 brushes
- · ITEM #941-105 : Screw Type, Packed 24 brushes and 10 mandrels
- For removing stains from occlusal pits and fissures and for preparing tooth surface prior to sealant and orthodontic application.

- Diameter Latch Type : 4.50mm Screw Type : 5.00mm



Candle Brush (Latch Type)





Candle Brush (Screw Type)

- Useful for narrow space. - Diameter : 2.27mm

POST BRUSH

SCALING POLISHING BRUSH LATCH TYPE

- Packed 36 brushes.

- Small cup style.

- · ITEM #941-101 : Latch Type, Packed 30 brushes
- · ITEM #941-102: Screw Type, Packed 36 brushes and 10 mandrels
- For quick cleaning root canal preparation, under bridge.
- Available to insert sterilizing liquid during turn it left in Contra Angle.
- Available to flow out the stains like cement, liquid during turn it right.
- Recommended rotation: 300-800rpm. - Single use.
- Diameter
- Latch Type : 1.20mm Screw Type : 1.03mm



Post Brush (Latch Type)

Dia Dent

PROPHY BRUSH POINTED HEAD

- Latch Type : 4.48mm Screw Type : 4.48mm



Screw Type (PB - 004)

PROPHY BRUSH LARGE POINTED HEAD LATCH TYPE

- · ITEM #950-131
- · Packed 144 brushes
- Diameter : 5.98mm





- Diameter

PROPHY BRUSH

- · ITEM #950-101 : Latch Type
- · ITEM #950-102 : Screw Type · Packed 144 brushes



Latch Type (PB - 001)



Screw Type (PB - 002)

PROPHY BRUSH LARGE HEAD LATCH TYPE

- · ITEM #950-121
- · Packed 144 brushes - Diameter : 5.98mm



Latch Type : 4.48mm

Screw Type : 4.48mm

- ITEM #950-111 : Latch Type
 ITEM #950-112 : Screw Type
- · Packed 144 brushes
- Diameter



Latch Type (PB - 003)



PROPHY BRUSHES & CUPS

PROPHY CUPS



Ribbed (RC - 010)

Webbed (RC - 011)

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ALUMINUM ENDO STORAGE BOXES



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WET-HEAT AUTOCLAVE

ALUMINIUM STEEL

PLASTIC SILICONE GLASS

ALUMINUM ENDO STORAGE BOXES



WET-

ALUMINUM ENDO STORAGE BOXES



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WET-HEAT AUTOCLAVE

ALUMINIUM STEEL

PLASTIC SILICONE

GLASS

ALUMINUM ENDO STORAGE BOXES



Туре В

ALUMINUM STELL PLASTIC SILICONE

MET-

ENDO GAUGES & IRRIGATION SYRINGES

FILE MEASURE SET(PLASTIC)



- Holds 32 Measuring Grades.
 Gauge from 12 to 27.5m/m, Including half measurements.
- Dimensions: 87 x 31 x 20m/m (W x H x D)



STERI ENDO GUARD W/RULER(ENGINE FILE)

- ITEM #716-203 Yellow • ITEM #716-206 Blue
- Holds 16 NiTi Rotary Files.
- Right or left hand use.
- Available to insert sponge to clean or hold files.
- Diameter: 75m/m, Height: 35m/m





ENDO FINGERING

· ITEM #790-101



- Provides complete control of entire endodontic files.
- Disposable sponges hold files in a convenient position.
- Autoclavable except cups
- Contents :
- ·ITEM #790-111 : Disposable Cups(48pcs),
- ·ITEM #790-121 : Disposable Sponges(48pcs),
- · Finger Rings(3pcs)
- · Cup Rings(2pcs)



NEW DIA

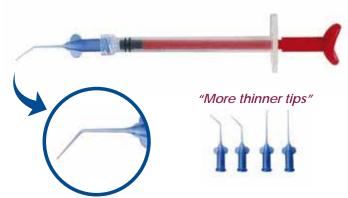
- DIA ENDORING
- ITEM # 850 001
- · A convenient ring for Hand & Rotary files
- Gauges from 1 to 30 mm • A simple & practical design for measuring files
- A simple & practical as
 A gold-plated ring



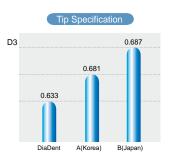




- DIAFLEX™
- Flexible soft polypropylene tip syringe for root canal irrigation.
- Autoclavable and chemiclavable for multiple use up to 50 times.
 1.3ml volume imprinted at intervals of 1mm.
- Provides maximum clinical effect in a minimum of time.
- DiaFlex III
- · ITEM #1003-301
 - Package of 3 color coded syringes, 20 changeable tips and silicone oil
- DiaFlex V
- · ITEM #1003-501
- Package of 5 color coded syringes, 20 changeable tips and silicone oil
- · ITEM #1001-315
- Blue 20 disposable tips in a blister package









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PROCEDURE SET UP TRAYS & TUBES

STORAGE TUB(STD. SIZE-S)

- · ITEM #719-101 White
- · ITEM #719-102 Gray
- · ITEM #719-103 Yellow
- · ITEM #719-104 Mauve
- · ITEM #719-105 Beige
- · ITEM #719-106 Blue 132
- Portable drawer for storage, organization, and transport of support materials used with
- procedure tray set-up - Dimensions :
- 323 x 57 x 280 m/m(W x H x D)

PROCEDURE TUB

- · ITEM #719-301 White
- · ITEM #719-302 Grav
- · ITEM #719-303 Yellow
- · ITEM #719-304 Mauve
- · ITEM #719-305 Beige
- · ITEM #719-306 Blue
- · ITEM #715-303 Yellow · ITEM #715-304 Mauve · ITEM #715-306 Blue

132

- Sturdy, non-porous/stain-resistant polypropylene plastic trays
- Dimensions : 340 x 22 x 245m/m(W x H x D)

B-LOCK FLAT TRAY



DIVIDED TUB SLIDE TRAY

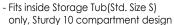
- · ITEM #715-501 White 132
- Slides on top of dividers - Dimensions : 244 x 27 x 134m/m(W x H x D)



STORAGE TUB INSERT(STD. SIZE S)

- · ITEM #719-201 White
- · ITEM #719-202 Gray
- · ITEM #719-203 Yellow
- · ITEM #719-204 Mauve
- · ITEM #719-205 Beige
- · ITEM #719-206 Blue





- Dimensions :
- 290 x 28 x 235 m/m(W x H x D)



MINI FLAT TRAY(SIZE-F)

- · ITEM #715-101 White
- · ITEM #715-103 Yellow
- · ITEM #715-106 Blue



- Sturdy, non-porous/stain-resistant
- polypropylene plastic trays
- Available in flat
- Dimensions : 243 x 22 x 168m/m(W x H x D)



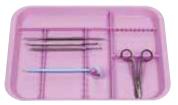
FLAT TUB SLIDE TRAY

- · ITEM #715-601 White 132
- For storage & transportation of procedure materials
- Dimensions :
- 244 x 28 x 133m/m(W x H x D)



B-LOCK DIVIDED TRAY

- · ITEM #715-203 Yellow
- · ITEM #715-204 Mauve
- · ITEM #715-206 Blue
- 132
- Sturdy, non-porous/stain-resistant polypropylene plastic trays
- Dimensions : 338 x 22 x 245m/m(W x H x D)







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- For storage & transportation of

310 x 70 x 275 m/m(W x H x D)

procedure materials

- Dimensions :

INSTRUMENT CASSETTES

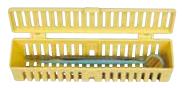
PLASTIC STERI CAGE(TYPE A)

- · ITEM #714-103 Yellow
- · ITEM #714-105 Beige
- · ITEM #714-106 Blue



- Economical containers for processing procedure set-ups and individual instruments in ultrasonic cleaners and sterilizers

- Dimensions : 205 x 47 x 55m/m(W x H x D)



STERI COMPACT CASSETTE(SIZE A)

- · ITEM #718-101 White
- · ITEM #718-103 Yellow
- · ITEM #718-106 Blue



- Steri-instrument cassette
- Holds 8 hand instruments or 16 when stacked
- Dimensions : 227 x 34 x 128m/m(W x H x D)



STERI SYSTEM CASSETTE(SIZE AA)

- ITEM #718-305 Beige
- Instrument holder included
- (capacity of 8 instruments)
- Stackable
- Dimensions : 185 x 35 x 140m/m(W x H x D)



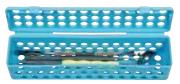
MINI INSTRU. MAT

- · ITEM #702-102 Gray
- ITEM #702-106 Blue
 ITEM #702-107 Pink
- Holds up to 8 instruments
- Dimensions :
- 130 x 16 x 103m/m(W x H x D)



PLASTIC STERI CAGE(TYPE B)

- · ITEM #714-203 Yellow
- · ITEM #714-205 Beige
- · ITEM #714-206 Blue
- Economical containers for processing procedure set-ups and individual instruments in ultrasonic cleaners and sterilizers
- Dimensions : $205 \times 47 \times 55m/m(W \times H \times D)$



STERI COMPACT CASSETTE(SIZE B)

- · ITEM #718-202 Grav
- · ITEM #718-204 Mauve
- · ITEM #718-206 Blue
- 132
- For processing oversized or bulky items
- Stackable
- Dimensions : 180 x 18 x 99m/m(W x H x D)



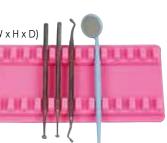
STERI SYSTEM CASSETTE(SIZE BB)

- ITEM #718-405 Beige
- Fits standard-size ultrasonic cleaners
- Fits standard-size ultrasonic cleaners
 Dimensions :
- $188 \times 70 \times 140 \text{m/m}(\text{W} \times \text{H} \times \text{D})$



STERI INSTRU. MAT

- · ITEM #702-202 Gray
- · ITEM #702-206 Blue
- ITEM #702-207 Pink
- Holds up to 12 instruments
- Dimensions : 190 x 16 x 100m/m(W x H x D)



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GLAS

INSTRUMENT STORAGE BOX

DIVIDED TRAY(SIZE B)

- · ITEM #715-403 Yellow
- · ITEM #715-404 Mauve
- · ITEM #715-406 Blue



- Sturdy, non-porous/stain-resistant polypropylene plastic trays
- Available in divided style
- Dimensions : $338 \times 23 \times 243$ m/m(W x H x D)



STAINLESS STEEL TRAY TYPE A

- · ITEM #914-001 132
- A larger Tray for all purposes and storing.
- Dimensions: 180 x 40 x 135m/m (W x H x D)



STAINLESS STEEL RACK TYPE A

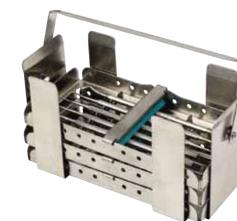


- Fits Most Sterilizing Systems.
- Holds 5 Clip'in Instrument Holder Type A(See Next)
- Dimensions: 190 x 95 x 97m/m (W x H x D)

STAINLESS STEEL RACK TYPE B

· ITEM # 910-002 SSS 132

- Fits Most Sterilizing Systems.
- Holds 5 Clip'in Instrument Holder
- Type B(See Next)
- Dimensions: 190 x 95 x 135m/m
- $(W \times H \times D)$



STAINLESS STEEL RACK TYPE C

· ITEM #910-003 132

- Holds 6 Sterilizing trays.
- Compatible Stainless Steel DiaDent products include Clip'in Tray Type B, Instrument Cassette Type B, Stainless Steel Tray Type A. - Compatible Aluminum DiaDent
- Products include Container Type A(Sterilizing) & Instrument Tray Type A(Perforated & Non-Perforated). - Dimensions:
- 152 x 306 x 192m/m (W x H x D)





STAINLESS STEEL RACK TYPE D

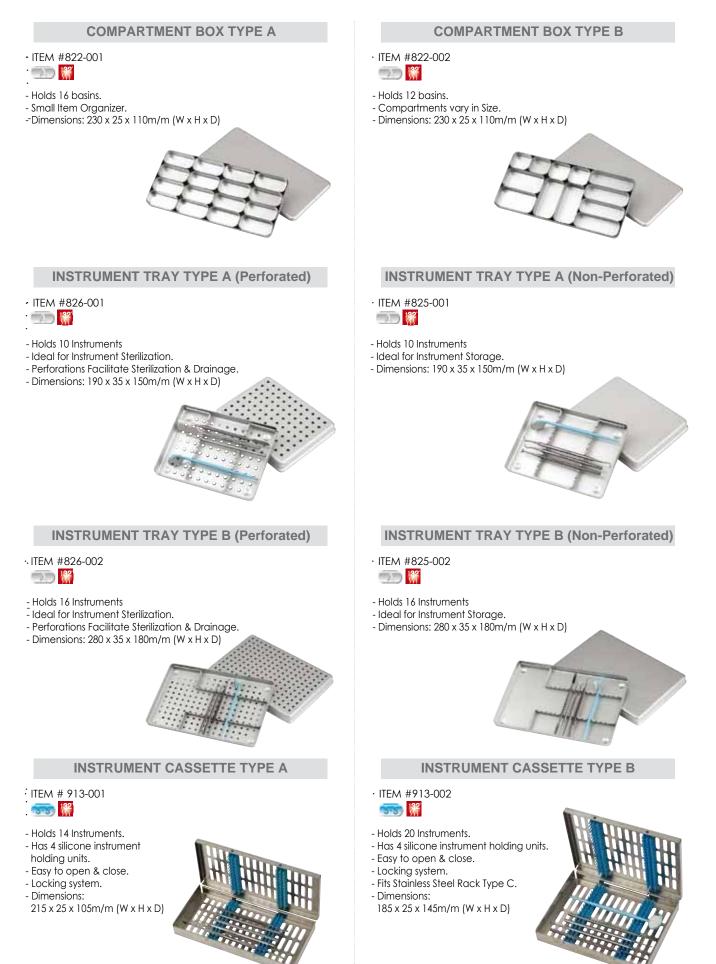
- · ITEM #910-004 132
- Holds 6 Sterilizing trays.
- Compatible Stainless Steel DiaDent products include Instrument Cassette Type C, Stainless Steel Tray with Cover Type G.
- Compatible Aluminum DiaDent Products include Instrument Tray Type B(Perforated & Non-Perforated).
- Dimensions:
- 292 x 306 x 192m/m (W x H x D)





WET-HEAT AUTOCLAVE

INSTRUMENT STORAGE BOX



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INSTRUMENT TRAYS



PLASTIC SILICONE GLASS

ALUMINUM STEEL

200

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MISCELLANEOUS ITEMS



- · ITEM #940-060 SILVER
- · ITEM #940-061 GOLD
- · ITEM #940-062 RED
- One round of application generates space of 12 and 13 $\mu m.$
- Before use, shake the bottle of Color Spacer.
- When the solution gets stiff, add a few drops of Diluent.
- 1 bottle of 60ml, 1 bottle of 15ml and 1 bottle(Diluent) of 60ml









NICKEL TITANIUM ARCH WIRES

NICKEL TITANIUM ARCH WIRES

- Last up to 5 times more than Stainless steel

- Larger working range than Stainless steel
- Less distortion and more shape memory than Stainless steel
- Easy to arrange in the bracket slots

SUPER ELASTIC ARCH WIRES

- Made of the highest quality Nickel-Titanium wire
- Highly polished ultra smooth finishing - Allow a high degree of deflection
- Comes in Round(for class 1, mild cases) and Rectangular (for more stiffness and three dimensional

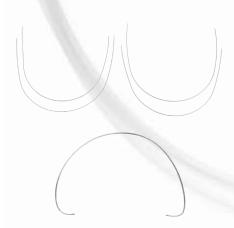
control) Wires.

Round Type: Pkg. of 10

NT311-121	.012 Upper	SE-D-12-U
NT311-122	.012 Lower	SE-D-12-L
NT311-141	.014 Upper	SE-D-14-U
NT311-142	.014 Lower	SE-D-14-L
NT311-161	.016 Upper	SE-D-16-U
NT311-162	.016 Lower	SE-D-16-L
NT311-181	.018 Upper	SE-D-18-U
NT311-182	.018 Lower	SE-D-18-L
NT311-201	.020 Upper	SE-D-20-U
NT311-202	.020 Lower	SE-D-20-L

Rectangular Type: Pkg. of 10

NT321-661	.016 x .016 Upper	SE-R-1616-U
NT321-662	.016 x .016 Lower	SE-R-1616-L
NT321-621	.016 x .022 Upper	SE-R-1622-U
NT321-622	.016 x .022 Lower	SE-R-1622-L
NT321-721	.017 x .022 Upper	SE-R-1722-U
NT321-722	.017 x .022 Lower	SE-R-1722-L
NT321-751	.017 x .025 Upper	SE-R-1725-U
NT321-752	.017 x .025 Lower	SE-R-1725-L
NT321-821	.018 x .022 Upper	SE-R-1822-U
NT321-822	.018 x .022 Lower	SE-R-1822-L
NT321-851	.018 x .025 Upper	SE-R-1825-U
NT321-852	.018 x .025 Lower	SE-R-1825-L
NT321-951	.019 x .025 Upper	SE-R-1925-U
NT321-952	.019 x .025 Lower	SE-R-1925-L
NT321-151	.021 x .025 Upper	SE-R-2125-U
NT321-152	.021 x .025 Lower	SE-R-2125-L



REVERSE CURVE

Round Type: Pkg. of 10

	n ngi er re	
NT313-121	.012 Upper	RC-D-12-U
NT313-122	.012 Lower	RC-D-12-L
NT313-141	.014 Upper	RC-D-14-U
NT313-142	.014 Lower	RC-D-14-L
NT313-161	.016 Upper	RC-D-16-U
NT313-162	.016 Lower	RC-D-16-L
NT313-181	.018 Upper	RC-D-18-U
NT313-182	.018 Lower	RC-D-18-L
NT313-201	.020 Upper	RC-D-20-U
NT313-202	.020 Lower	RC-D-20-L

Rectangular Type: Pkg. of 10

Reelangelan iype. i kg. el re			
NT323-661	.016 x .016 Upper	RC-R-1616-U	
NT323-662	.016 x .016 Lower	RC-R-1616-L	
NT323-621	.016 x .022 Upper	RC-R-1622-U	
NT323-622	.016 x .022 Lower	RC-R-1622-L	
NT323-721	.017 x .022 Upper	RC-R-1722-U	
NT323-722	.017 x .022 Lower	RC-R-1722-L	
NT323-751	.017 x .025 Upper	RC-R-1725-U	
NT323-752	.017 x .025 Lower	RC-R-1725-L	
NT323-821	.018 x .022 Upper	RC-R-1822-U	
NT323-822	.018 x .022 Lower	RC-R-1822-L	
NT323-851	.018 x .025 Upper	RC-R-1825-U	
NT323-852	.018 x .025 Lower	RC-R-1825-L	
NT323-951	.019 x .025 Upper	RC-R-1925-U	
NT323-952	.019 x .025 Lower	RC-R-1925-L	
NT323-151	.021 x .025 Upper	RC-R-2125-U	
NT323-152	.021 x .025 Lower	RC-R-2125-L	

SUPER ELASTIC OPEN SPRING

Pkg. of 2

0.		
NT331-010	.010	SE-S-10-0
NT331-012	.012	SE-S-12-0

SUPER ELASTIC CLOSE SPRING

Pkg. of 10

NT332-010	.010	SE-S-10-C
NT332-012	.012	SE-S-12-C

ROUND WIRE Pkg. of 5m

NT341-012	.012	RW-12-5	
NT341-014	.014	RW-14-5	_
NT341-016	.016	RW-16-5	
NT341-018	.018	RW-18-5	_
NT341-020	.020	RW-20-5	_

THERMAL ACTIVATED ARCH WIRES

- Achieve gentle torque force at the early stage of treatment
- Achieve optimum activation at 37.5°C (Mouth Temperature) and then the force level is increased
- Easy Manipulation

Round Type: Pkg. of 10

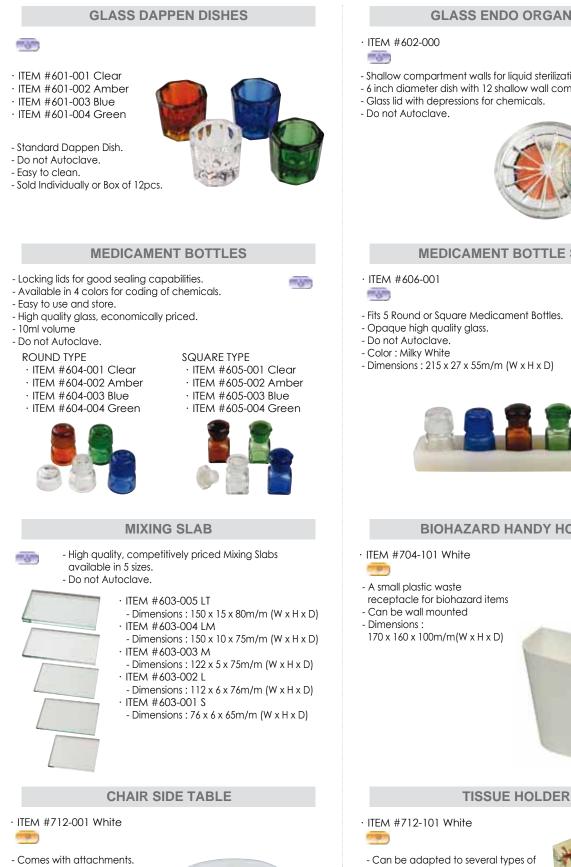
NT312-121	.012 Upper	SM-D-12-U
NT312-122	.012 Lower	SM-D-12-L
NT312-141	.014 Upper	SM-D-14-U
NT312-142	.014 Lower	SM-D-14-L
NT312-161	.016 Upper	SM-D-16-U
NT312-162	.016 Lower	SM-D-16-L
NT312-181	.018 Upper	SM-D-18-U
NT312-182	.018 Lower	SM-D-18-L
NT312-201	.020 Upper	SM-D-20-U
NT312-202	.020 Lower	SM-D-20-L

Rectangular Type: Pkg. of 10

NT322-661	.016 x .016 Upper	SM-R-1616-U
NT322-662	.016 x .016 Lower	SM-R-1616-L
NT322-621	.016 x .022 Upper	SM-R-1622-U
NT322-622	.016 x .022 Lower	SM-R-1622-L
NT322-721	.017 x .022 Upper	SM-R-1722-U
NT322-722	.017 x .022 Lower	SM-R-1722-L
NT322-751	.017 x .025 Upper	SM-R-1725-U
NT322-752	.017 x .025 Lower	SM-R-1725-L
NT322-821	.018 x .022 Upper	SM-R-1822-U
NT322-822	.018x .022 Lower	SM-R-1822-L
NT322-851	.018 x .025 Upper	SM-R-1825-U
NT322-852	.018 x .025 Lower	SM-R-1825-L
NT322-951	.019 x .025 Upper	SM-R-1925-U
NT322-952	.019 x .025 Lower	SM-R-1925-L
NT322-151	.021 x .025 Upper	SM-R-2125-U
NT322-152	.021 x .025 Lower	SM-R-2125-L



GLASS ITEMS



- Comes with attachments.
- Can be adapted to several types of chairs.
- Hole Diameter : available from
- 25 to 50m/m. - Easy access to instruments.
- Dimensions : 390 x 30 x 235m/m $(W \times H \times D)$
- chairs. - Tissue box holder fits on unit chair pole. - Hole Diameter : available from 25 to
 - 50m/m. - Dimensions :
 - 245 x 54 x 125m/m(W x H x D)



GLASS ENDO ORGANIZER

- Shallow compartment walls for liquid sterilization.
- 6 inch diameter dish with 12 shallow wall compartments.



MEDICAMENT BOTTLE STAND



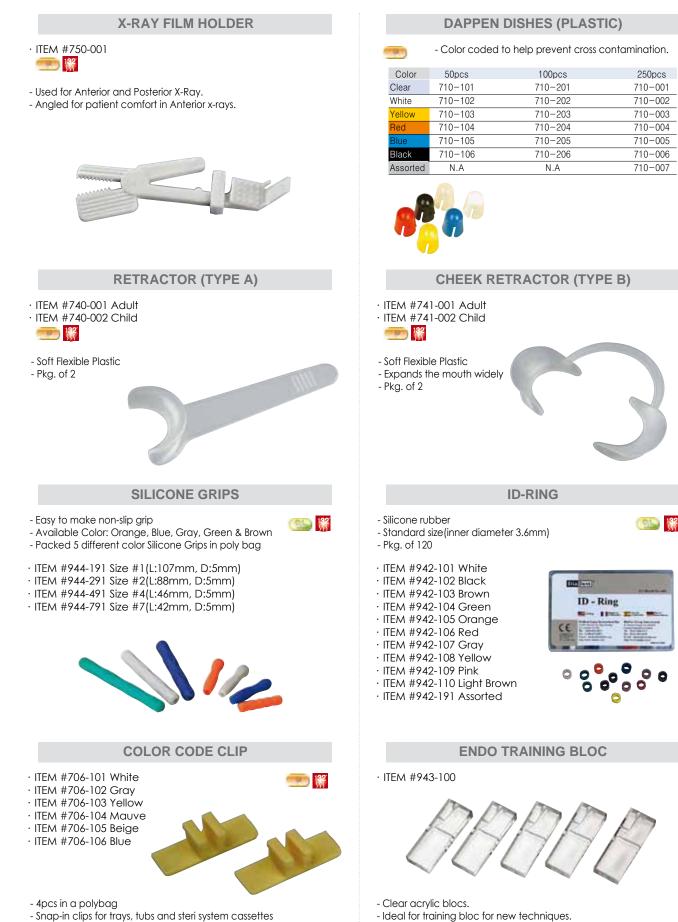
BIOHAZARD HANDY HOOPER



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- www.diadenteurope.com
- ЗŔ WET-HEAT AUTOCLAVE ALUMINUM STEEL PLASTIC SILICONE

MISCELLANEOUS ITEMS

RETRACTOR



- Dimensions : $26 \times 8 \times 8m/m(W \times H \times D)$
- Used for .04 tapered NiTi Rotary Files(curved type)
 Pkg. of 10

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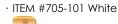
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MISCELLANEOUS ITEMS

AMALGAM WELL

NEEDLE CAPPER STAND



- One-Handed uncapping
- Syringe is conveniently positioned
- Secured to table top
- Dimensions: 45 x 36 x 31m/m(W x H x D)



AMALGAM WELL



- Non slip Type with Rubber Base

- · ITEM #819-001 Type A
- Diameter: 30m/m, Height 20m/m
- · ITEM #819-002 Type B - Diameter: 20m/m, Height 27m/m
- · ITEM #819-003 Type C
- Diameter: 20m/m, Height 30m/m · ITEM #819-004 Type D
- Diameter: 23m/m, Height 23m/m
- · ITEM #819-005 Type E
- Diameter: 31m/m, Height 23m/m







COTTON ROLL DISPENSER

· ITEM #770-001 White

- Holds approximately 60 Cotton Rolls.
- Features pull out drawer for easy
- cotton dispensing.
- Lid flips back for refilling.
- Non-slip bottom.

1

- Adjustable width for Cotton Roll in 20, 30 and 40m/m.
- Dimensions:
- 170 x 101 x 52m/m(W x H x D)



DISPOSABLE PLASTIC BOWL

- · ITEM #707-101 White 1
- Rigid Mixing Bowls
- Pkg. of 5
- Diameter :
- 125m/m, Height : 85m/m



MIRACLE SUCTION

Innovative Multifunctional Mirrors with a Suction Function

- These mirrors features suction on the bottom and front
- sides to free up your handles and save your time.
- A major benefit fewer instruments in the oral cavity.
- Sure Grip autoclavable silicone handles.
- Fits into all suction unit on the dental chair.
- Available Adapters in 11m/m & 16m/m.
- · ITEM #901-001 Regular Package 11m/m
- · ITEM #901-003 Regular Package 16m/m Contents: 5 autoclavable mirrors with detachable handle, 2 hoses, 2 adapters, O-rings and cleaning brush.
- · ITEM #901-002 Small Package 11m/m
- · ITEM #901-004 Small Package 16m/m Contents: 2 autoclavable mirrors with detachable handle, 1 hose and 1 adapter.



Regular Package



Small Package

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DiaDent Network

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