



Products Catalogue

Premium

Dental Materials

serving Dentist & Patient





Product Categories:

Restorative Materials

tgDiamond – Nanohybrid light-curing composite
tgmicrohybrid – Microhybrid composite
tgnanohybrid – Nanohybrid composite
tgflow – Flowable composite
tgcore – Dual-curing core build-up composite
tgrestoglass – Glass ionomer cement Type II
tgtempfill – Temporary filling material
tgrestotemp – ZOE Type III temporary restorative
tgtempolux – Bis-acrylic temporary crown & bridge material

Adhesives & Bonding Systems

tgbluegel – Blue phosphoric acid etch
tggreengel – Green phosphoric acid etch
tgbond – 5th generation bonding agent
seBond 7 – 7th generation self-etch bonding system
tgortho LC – Light-curing orthodontic adhesive
tgortho SC – Self-curing orthodontic adhesive

Cements & Liners

tgzincem – Zinc phosphate cement
tgpolycem – Polycarboxylate cement
tgresincem – Dual-curing resin cement
tg lutoglass – Glass ionomer luting cement
CemTemp NE – Non-eugenol temporary cement
tgzoe I – ZOE Type I cement
tgLineCal Classic – Calcium hydroxide liner
tgCaviLiner LC – Light-curing calcium hydroxide liner

Impression Materials

tgputty Handmix – VPS impression material
tgputty Automix – VPS impression material

Preventive Materials

tgpit&fissure LC – Light-curing pit & fissure sealant
tgpit&fissure SC – Self-curing pit & fissure sealant
tgmouthwash

Endodontic Materials & Instruments

K-Files
K-Reamers
Hedstrom Files
Flexi Files
Barbed Broaches
Rotary Files .
Engine Files
Paste carriers
Finger Pluggers
Finger Spreaders
Gates-Glidden Drills
Peeso Reamers
tgpaper points
tggutta percha points
tgpepex – Calcium hydroxide with iodoform
tgpaste – Calcium hydroxide with barium sulphate
tgsealer – ZOE root canal sealer
tgadseal – Resin-based root canal sealer
tgChelCream – EDTA cream
tgcleanser – EDTA solution
tgbioceramic sealer
irrigation needles

Miscellaneous & Accessories

tgbur – Diamond burs
tgrubberdam
tgpolishing Discs
tgPolishing Strips
tgWooden wedges



Restorative Materials





Restorative
Materials

tg Diamond



Light-curing nanohybrid composite

■ Indications

- Class I, II, III, IV, V restorations
- Diastema closures
- Direct veneers
- Splinting
- Composite and porcelain repairs
- Indirect Inlays, onlays and veneers
- Core buildup

■ Product Advantages

- Excellent polishing and sculpting properties
- Optimal mechanical properties
- Maximum wear resistance and fracture strength
- Low polymerization shrinkage and excellent aesthetics
- Radiopaque
- Manageable working time due to the light curing technology

Product Information Item Number

1 Syringe x 4g	
Shade A1	DI A1
Shade A2	DI A2
Shade A3	DI A3
Shade A3.5	DI A35
Shade A4	DI A4
Shade B1	DI B1
Shade B2	DI B2
Shade B3	DI B3
Shade C1	DI C1
Shade C2	DI C2
Shade C3	DI C3
Shade D1	DI D1
Shade D2	DI D2
7syringes Kit: 1A1,2A2,2A3,1A35,1B2	DI 7K01



Restorative
Materials

tg Microhybrid



Microhybrid light-curing composite

■ Indications

- Class I, II, III, IV, V restorations
- Indirect Inlays, onlays and veneers

■ Product Advantages

- Direct posterior and anterior restorations
- Optimal particle size for polishing & filling
- Optimal wear resistance and fracture toughness

Product Information	Item Number
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1 Syringe x 4.5g	
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Shade A1	MH A1
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Shade A2	MH A2
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Shade A3	MH A3
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Shade A3.5	MH A35
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Shade A4	MH A4
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Shade B1	MH B1
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Shade B2	MH B2
----------	-------

Shade B3	MH B3
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Shade C1	MH C1
----------	-------

Shade C2	MH C2
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Shade C3	MH C3
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Shade D1	MH D1
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Shade D2	MH D2
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*Kits are available upon request	
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Restorative
Materials

tg Nanohybrid



Microhybrid light-curing composite

■ Indications

- Class I, II, III, IV, V restorations
- Indirect Inlays, onlays and veneers

■ Product Advantages

- Direct posterior and anterior restorations
- Optimal particle size for polishing & filling
- Optimal wear resistance and fracture toughness

Product Information Item Number

1 Syringe x 4.5g	
Shade A1	MH A1
Shade A2	MH A2
Shade A3	MH A3
Shade A3.5	MH A35
Shade A4	MH A4
Shade B1	MH B1
Shade B2	MH B2
Shade B3	MH B3
Shade C1	MH C1
Shade C2	MH C2
Shade C3	MH C3
Shade D1	MH D1
Shade D2	MH D2
*Kits are available upon request	



Restorative
Materials

tg Flow



Flowable light-curing composite

Indications

- Perfect results with veneers
- Inlays
- Undercuts
- Small cavities

Product Advantages

- Flowable and stable throughout procedure
- Low viscosity with excellent wetting
- Excellent polishing properties
- Direct application
- Low shrinkage
- Improve marginal adaptation by acting as an elastic stress absorbing layer

Product Information Item Number

1 Syringe x 2.3g + 2 Plastic Tips	
Shade A1	FC A1
Shade A2	FC A2
Shade A3	FC A3
Shade A3.5	FC A35
Shade A4	FC A4
Shade B1	FC B1
Shade B2	FC B2
Shade B3	FC B3
Shade C1	FC C1
Shade C2	FC C2
Shade C3	FC C3
Shade D1	FC D1
Shade D2	FC D2
Kit: 2 Syringe x 2g + 10 Metal tips	
Shade A1	FC A10
Shade A2	FC A20
Shade A3	FC A30
Shade A3.5	FC A350
Shade A4	FC A40
Shade B1	FCB10
Shade B2	FC B20
*Kits are available upon request	



Restorative
Materials

tg Core



Dual curing composite for core build-ups

■ Indications

- Core build up, post cementation

■ Product Advantages

- Dentine-like cuttability: smooth preparation
- Exceptionally high compressive strength: reliable stability under the crown
- Excellent flow properties: optimal adaptation
- Reliable polymerization: no layering required
- Setting time can be determined by user
- Immediate high final hardness
- Direct application with intraoral tips
- Dual-cure: flexible treatment process

Product Information	Item Number
2 syringes x 9g Blue with tips	CB BU
2 syringes x 9g White with tips	CB WT
2 syringes x 9g A3 with tips	CB A3



Glass onomer cement Restorative type II

■ Indications

- Restoration of small cavities & primary teeth
- Core build – up
- Class III, V and small class I cavities

■ Product Advantages

- Excellent aesthetics and opacity
- Pronounced condensable setting phase
- High abrasion resistance
- Very good bonding to dentine and enamel
- Universal tooth shade
- Ultra-thin film thickness, 15 microns
- Radiolucent
- Available in shade 21 (A2) and 22 (A3)

Product Information	Item Number
20g Powder, 15ml Liquid, 10g Varnish & Measuring scoop Shade A2	GI RES 21
20g Powder, 15ml Liquid, 10g Varnish & Measuring scoop Shade A3	GI RES 22



Restorative
Materials

tg Tempfill



Temporary filling material

■ Indications

- Temporarily filling of tooth cavities
- Temporarily filling of tooth cavities following
- application of drugs

■ Product Advantages

- Easy to apply and remove
- Hermetically seals the cavity
- Excellent stability when set
- High compressive strength
- Highly reliable and easy working
- Prevent tooth cavities from pollution

Product Information	Item Number
40g White Paste	TF 40
40g Pink Paste	TF 41



Restorative
Materials

tg Restotemp



Zinc oxide eugenol type III temporary restorative material

■ Indications

- Restoration of caries and cavity filling in deciduous teeth
- Designed for intermediate restorations
- intended to remain in place for no longer than one year
- Used as a base underrestorative materials and cements that do not contain resin components.

■ Product Advantages

- Intermediate restorations, particularly in deciduous teeth
- For use with rampant caries where the demineralized tissue should all be removed from the cavity as fast as possible to reduce the concentration of cariogenic bacteria and prevent the processes that produce caries
- Protecting and healing the pulp

Product Information	Item Number
38g Powder, 14ml Liquid, Dropper & Measuring Scoop	ZO T3



Restorative
Materials

tg Temploux



Bis – acrylic temporary crown and bridge material

■ Indications

- Fabrication of temporary crowns and bridges

Product Information Item Number

1 Cartridge 50g, 10 T Mixing Tips

Shade A1 LX A1

Shade A2 LX A2

Shade A3 LX A3

Shade A3.5 LX A35

Shade B1 LX B1

Shade BL LX BL

■ Product Advantages

- Exceptional flexural strength, high pressure and abrasion resistance
- Low polymerization shrinkage
- Minimal polymerization exotherm during setting
- Defined elastic phase for a reliable removal of the provisional restoration
- Highly aesthetic even in different lighting conditions
- Bio-compatible
- Color stable and polishable to a high shine
- Direct application in Automix cartridge system, Mixing ratio 10:1
- Reduce waste by up to 40% due to the use of the latest state of art T-mixer tips.



Adhesives & Bonding Systems





Phosphoric acid etchant gel

■ Indications

- Enamel and/or dentine etching gel

Product Information	Item Number
12g Green Gel Syringe, 10 Tips	EE 01
12g Blue Gel Syringe, 10 Tips	EE 02
Kit: 4 x 2.5g Syringe, 8 Tips	EE 4K

■ Product Advantages

- Will stay in place and will not run onto exposed tissues
- Blue/green for easy identification
- Offers precise placement of gel even in relatively inaccessible areas
- Washes off easily with water
- Thixotropic characteristics



Light-curing bonding agent

■ Indications

- Bonding direct composite restorations, porcelain, composites, metal repair, set amalgam, post and porcelain veneers

■ Product Advantages

- Superior bonding strength
- 5th generation adhesive
- One step for priming and bonding
- Ethanol-based
- Compatibility with all materials to all tooth structures

Product Information

Item Number

1 Bottle 3ml

BS 50



Light-curing bonding agent

■ Indications

- Used for bonding composite restorations, porcelain, metal repair, set amalgam, post, porcelain veneers, amalgam and indirect bonding procedures with adhesive resin cement

■ Product Advantages

- Latest state of the art technology (7th generation), suitable for all prevalent composites
- In addition to all advantages included in seBond, the 7th generation has the advantage of being easy and time-saving application; etching, priming and bonding in one step only. No need for etching
- One coat only

Product Information

Item Number

Bottle 5ml, 25 Micro Brushes
& Mixing well

BS 70



Self-curing (SC) and light-curing (LC) resin based orthodontic luting cement

■ Indications

- Bonding ceramic, metal and plastic orthodontic brackets to teeth

■ Product Advantages

- Bonding ceramic, metal and plastic orthodontic brackets to teeth
 - Excellent properties for bonding ceramic, metal and plastic brackets to teeth
 - Perfect viscosity enabling bracket positioning before fixing
 - Eliminates bracket floatation and allows easy cleaning
 - Easy removal and replacement of brackets without damage to enamel
- Available in light-curing (LC) and self-curing (SC) varieties

Product Information Item Number

2 Syringes x 3.5g Adhesive, 2.5 Syringe Etchant, 3ml Resin Bond, Mixing Wells Brushes & Holders

OD LC

2 Syringes x 3.5g Adhesive, 2.5 Syringe Etchant, 8ml Primer, Mixing Wells Brushes & Holders

OD SC



Cements & Liners





**Cements
& Liners**

tg Zincem

tg polycem



Zinc phosphate Cement

■ Indications

- Cementation of crowns and bridges

■ Product Advantages

- Cementation of crowns and bridges
- Long history of clinical success
- Good adhesion
- Excellent radiopacity allowing ease of finding excess residual sub gingival material and discovering marginal discrepancies
- High impact resistance and high rigidity
- Good compressive and tensile strength

Polycarboxylate cement

■ Indications

- Cementation of inlays, crowns, bridges and orthodontic brackets

■ Product Advantages

- Long history of clinical success
- Excellent adhesion to enamel, dentine and non-precious metals
- Excellent radiopacity
- Good compressive and tensile strength
- Eliminates some post-operative sensitivity

Product Information Item Number

50g Powder, 25ml Liquid & Measuring Scoop

ZP KIT

Product Information Item Number

50g Powder, 25ml Liquid & Measuring Scoop

PX KIT



Dual-curing resin cement

■ Indications

- Permanent cementation of porcelain, composite and metal crowns, veneers and Resin-retained bridges and prefabricated and cast posts

■ Product Advantages

- Combines the merits of glass ionomers and composites
- Suitable for wide range of materials
- Flowable, providing low film thickness
- The radiopaque barium glass filler with the resin matrix guarantees outstanding abrasion resistance
- High mechanical strength

Product Information	Item Number
2 Syringes x 2.3g Base, 2 Syringes x 2.3g Catalyst, 8 Tips	DC 01
Automix Syringe, Catalyst 3g, Base 3g, 5 Mixing Tips	DC 02



Glass ionomer cement type I; Luting

■ Indications

- Permanent cementation of crowns and bridges

■ Product Advantages

- Specifically formulated to attain high adhesion
- Strong bond to dentine
- Long-lasting bond and strength integrity
- High diametric tension strength to withstand masticatory forces
- Universal tooth shade
- Ultra-thin film thickness, 15 microns
- Radiolucent

Product Information	Item Number
20g Powder, 15ml Liquid & Measuring Scoop	GI LUT



tg CemTemp NE



Temporary non-eugenol luting cement

■ Indications

- Cementation of prosthetic appliances at the dental clinic

■ Product Advantages

- Optimal adhesion and removal characteristics
- Does not cause plasticizing of resin-based materials
- Easy removal of excess
- Easy to mix paste-paste type
- Thermal pulp protection
- 1.5 min of working time & 6 min setting time
- Especially suitable for patients who are sensitive to eugenol.

Product Information

2 Syringes x 11g, Spatula, 2 Caps,
2 Tips & Mixing Pad

Item Number

NE TC5



tg CaviLiner LC



Light-curing calcium hydroxide liner

■ Indications

- Base/liner

■ Product Advantages

- Excellent biocompatibility with dentine & pulp
- Light curing type cavity liner
- Chemically bonds to adhesives and composites
- Insoluble in water and oral fluids
- Releases calcium, hydroxyl, phosphate and fluoride ions
- Radiopaque
- Easy handling

Product Information	Item Number
2 Syringes x 2g, 10 Tips	CV LC



Impression Materials





tg Zoe 1



Zinc oxide eugenol cement type 1

■ Indications

- Temporary cementation and filling

■ Product Advantages

- Perfect role in lining under metallic restorations and as a temporary restorative
- High tensile and compressive strength
- The setting time range is from 6–8 minutes
- Protects the pulp from thermal shock and possible irritation from freshly mixed cements

Product Information	Item Number
25g Powder, 9ml Liquid, Dropper, Measuring Scoop	ZO TI



tg Putty Automix



Vinyl Polysiloxane (VPS) impression material

■ Indications

- Putty Light/Fast, relining and functional impressions, pressure spot indicator
- Putty Medium/Fast, relining and functional impressions, pressure spot indicator
- Putty Mono, Functional impression

Product Information	Item Number
2 x Cartridge, 12 automix Tips, 12 Intraoral Tips	
Light Regular	PT 9713
Light Fast	PT 9714
Medium	PT 9716
Medium Fast	PT 9717
Mono	PT 9718

■ Product Advantages

Putty Light/Fast

- Good hydrophilic properties
- Flowable viscosity
- Available in both fast and regular **Putty**

Medium/Fast

- Good flow properties
- Good stability
- Available in both fast and regular **Putty Mono**
- Reproduces the finest surface
- Details owing to its exceptional flow properties
- Remains firm in the tray and on the preparation



tg Putty Handmix



Vinyl Polysiloxane (VPS) impression material

■ Indications

- Crown and bridge, inlay and onlay impressions

■ Product Advantages

- Easy dosage and easy removal from mouth
- Excellent dimensional stability and excellent recovery after deformation
- Outstanding knead ability
- Exceptional when used for two phase impressions with tgputty light/fast
- Superb dimensional stability.

Product Information	Item Number
2 x 262ml Base & Catalyst, 2 Spoons	
Fast Set	PT9037
Regular Set	PT9018
Soft Set	PT9019



Preventive Materials





Bisphenol A-glycidyl methacrylate(Bis-Gma) based sealant

■ Indications

- Formulated specifically for sealing of small fissures, pits and occlusal surfaces for the purpose of caries prophylaxis. It is available as self-cured (SC) or Light-curing (LC)

■ Product Advantages

- Classical light and self-curing sealant
- Opaque with adjusted viscosity
- High bond strength
- Highly resistant to wear
- Excellent penetration characteristics
- Shelf life of 3 years minimum

Product Information

Item Number

3 x 2g LC Sealant Syringes, 2.5ml
Etchant Syringe, Micro Brushes & Tips

PF LC

3ml Sealant Opaque, 3ml Clear, 3ml
Catalyst, 2.5ml Etchant, 6 Mixing Pad,
Brush Holder, Mixing Wells, Mini
Brushes

PF SC



Effervescent antiseptic and refreshing mouthwash and gargle tablets

■ Indications

- Very effective cleansing abilities due to the sodium benzoate
- Added surfactants assist with the removal of loose dental tissue and debris
- Also suitable for prophylactic home treatment

■ Available Flavors

- Mint, peppermint, thymol and orange

Product Information	Item Number
1000 Tablets	
Thymol	MW 01
Mint	MW 02
Orange	MW 03
Peppermint	MW 04

Available in 100 tablets



Endodontic Materials & Instruments



Root canal K files

- Material: Stainless Steel/NiTi
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$



Color	Size	21mm	25mm	31mm	25mm
	06	TGK.21.006	TGK.25.006	TGK.31.006	—
	08	TGK.21.008	TGK.25.008	TGK.31.008	—
	10	TGK.21.010	TGK.25.010	TGK.31.010	TGKNI.25.010
	15	TGK.21.015	TGK.25.015	TGK.31.015	TGKNI.25.015
	20	TGK.21.020	TGK.25.020	TGK.31.020	TGKNI.25.020
	25	TGK.21.025	TGK.25.025	TGK.31.025	TGKNI.25.025
	30	TGK.21.030	TGK.25.030	TGK.31.030	TGKNI.25.030
	35	TGK.21.035	TGK.25.035	TGK.31.035	TGKNI.25.035
	40	TGK.21.040	TGK.25.040	TGK.31.040	TGKNI.25.040
	45	TGK.21.045	TGK.25.045	TGK.31.045	—
	50	TGK.21.050	TGK.25.050	TGK.31.050	—
	55	TGK.21.055	TGK.25.055	TGK.31.055	—
	60	TGK.21.060	TGK.25.060	TGK.31.060	—
	70	TGK.21.070	TGK.25.070	TGK.31.070	—
	80	TGK.21.080	TGK.25.080	TGK.31.080	—
/	15–40	TGKA.21.1540	TGKA.25.1540	TGKA.31.1540	TGKNI.25.1540
/	45–80	TGKA.21.4580	TGKA.25.4580	TGKA.31.4580	—

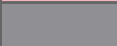
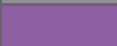
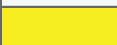
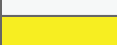
Stainless Steel

Nickel titanium

Root canal K files

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$

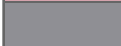
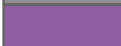
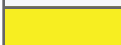
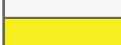


Color	Size	21mm	25mm	31mm
	06	TGKP.21.006	TGKP.25.006	TGKP.31.006
	08	TGKP.21.008	TGKP.25.008	TGKP.31.008
	10	TGKP.21.010	TGKP.25.010	TGKP.31.010
	15	TGKP.21.015	TGKP.25.015	TGKP.31.015
	20	TGKP.21.020	TGKP.25.020	TGKP.31.020
	25	TGKP.21.025	TGKP.25.025	TGKP.31.025
	30	TGKP.21.030	TGKP.25.030	TGKP.31.030
	35	TGKP.21.035	TGKP.25.035	TGKP.31.035
	40	TGKP.21.040	TGKP.25.040	TGKP.31.040
	45	TGKP.21.045	TGKP.25.045	TGKP.31.045
	50	TGKP.21.050	TGKP.25.050	TGKP.31.050
	55	TGKP.21.055	TGKP.25.055	TGKP.31.055
	60	TGKP.21.060	TGKP.25.060	TGKP.31.060
	70	TGKP.21.070	TGKP.25.070	TGKP.31.070
	80	TGKP.21.080	TGKP.25.080	TGKP.31.080
/	15-40	TGKPA.21.1540	TGKPA.25.1540	TGKPA.31.1540
/	45-80	TGKPA.21.4580	TGKPA.25.4580	TGKPA.31.4580

Root canal H-files

- Material: Stainless Steel/NiTi
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$



Color	Size	21mm	25mm	31mm	25mm
	06	TGH.21.006	TGH.25.006	TGH.31.006	—
	08	TGH.21.008	TGH.25.008	TGH.31.008	—
	10	TGH.21.010	TGH.25.010	TGH.31.010	TGHNI.25.010
	15	TGH.21.015	TGH.25.015	TGH.31.015	TGHNI.25.015
	20	TGH.21.020	TGH.25.020	TGH.31.020	TGHNI.25.020
	25	TGH.21.025	TGH.25.025	TGH.31.025	TGHNI.25.025
	30	TGH.21.030	TGH.25.030	TGH.31.030	TGHNI.25.030
	35	TGH.21.035	TGH.25.035	TGH.31.035	TGHNI.25.035
	40	TGH.21.040	TGH.25.040	TGH.31.040	TGHNI.25.040
	45	TGH.21.045	TGH.25.045	TGH.31.045	—
	50	TGH.21.050	TGH.25.050	TGH.31.050	—
	55	TGH.21.055	TGH.25.055	TGH.31.055	—
	60	TGH.21.060	TGH.25.060	TGH.31.060	—
	70	TGH.21.070	TGH.25.070	TGH.31.070	—
	80	TGH.21.080	TGH.25.080	TGH.31.080	—
/	15-40	TGHA.21.1540	TGHA.25.1540	TGHA.31.1540	TGHNIA.25.1540
/	45-80	TGHA.21.4580	TGHA.25.4580	TGHA.31.4580	—

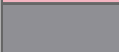
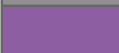
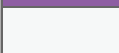
Stainless Steel

Nickel titanium

Root canal H-files

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$

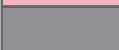
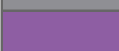
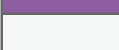
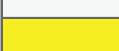


Color	Size	21mm	25mm	31mm
	06	TGHP.21.006	TGHP.25.006	TGHP.31.006
	08	TGHP.21.008	TGHP.25.008	TGHP.31.008
	10	TGHP.21.010	TGHP.25.010	TGHP.31.010
	15	TGHP.21.015	TGHP.25.015	TGHP.31.015
	20	TGHP.21.020	TGHP.25.020	TGHP.31.020
	25	TGHP.21.025	TGHP.25.025	TGHP.31.025
	30	TGHP.21.030	TGHP.25.030	TGHP.31.030
	35	TGHP.21.035	TGHP.25.035	TGHP.31.035
	40	TGHP.21.040	TGHP.25.040	TGHP.31.040
	45	TGHP.21.045	TGHP.25.045	TGHP.31.045
	50	TGHP.21.050	TGHP.25.050	TGHP.31.050
	55	TGHP.21.055	TGHP.25.055	TGHP.31.055
	60	TGHP.21.060	TGHP.25.060	TGHP.31.060
	70	TGHP.21.070	TGHP.25.070	TGHP.31.070
	80	TGHP.21.080	TGHP.25.080	TGHP.31.080
/	15-40	TGHPA.21.1540	TGHPA.25.1540	TGHPA.31.1540
/	45-80	TGHPA.21.4580	TGHPA.25.4580	TGHPA.31.4580

Root canal C-files

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$



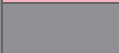
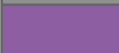
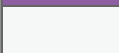
Color	Size
	06
	08
	10
	15
	20
/	08-15

21mm	25mm	31mm
TGCF.21.006	TGCF.25.006	TGCF.31.006
TGCF.21.008	TGCF.25.008	TGCF.31.008
TGCF.21.010	TGCF.25.010	TGCF.31.010
TGCF.21.015	TGCF.25.015	TGCF.31.015
TGCF.21.020	TGCF.25.020	TGCF.31.020
TGCFA.21.0815	TGCFA.25.0815	TGCFA.31.0815

Root canal C-files

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$



Color	Size	21mm	25mm	31mm
	06	TGCFP.21.006	TGCFP.25.006	TGCFP.31.006
	08	TGCFP.21.008	TGCFP.25.008	TGCFP.31.008
	10	TGCFP.21.010	TGCFP.25.010	TGCFP.31.010
	15	TGCFP.21.015	TGCFP.25.015	TGCFP.31.015
	20	TGCFP.21.020	TGCFP.25.020	TGCFP.31.020
/	08-15	TGCFPA.21.0815	TGCFPA.25.0815	TGCFPA.31.0815

Nerve Barbed Broaches

- Material: Stainless Steel
- Package: 10 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$



Color	Size	21mm	25mm	31mm
	10	TGNB.21.010	TGNB.25.010	TGNB.31.010
	15	TGNB.21.015	TGNB.25.015	TGNB.31.015
	20	TGNB.21.020	TGNB.25.020	TGNB.31.020
	25	TGNB.21.025	TGNB.25.025	TGNB.31.025
	30	TGNB.21.030	TGNB.25.030	TGNB.31.030
	35	TGNB.21.035	TGNB.25.035	TGNB.31.035
	40	TGNB.21.040	TGNB.25.040	TGNB.31.040
/	10-40	TGNBA.21.1040	TGNBA.25.1040	TGNBA.31.1040

Finger Spreader

Finger Plugger

Hand finger spreaders



Hand finger pluggers



- Material: Stainless Steel
- Package: 6 pcs per box assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$

- Material: Stainless Steel
- Package: 6 pcs per box assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$

Color	Size	21mm	25mm	31mm
	15	TGFS.21.015	TGFS.25.015	TGFS.31.015
	20	TGFS.21.020	TGFS.25.020	TGFS.31.020
	25	TGFS.21.025	TGFS.25.025	TGFS.31.025
	30	TGFS.21.030	TGFS.25.030	TGFS.31.030
	35	TGFS.21.035	TGFS.25.035	TGFS.31.035
	40	TGFS.21.040	TGFS.25.040	TGFS.31.040
/	15-40	TGFS.21.1540	TGFS.25.1540	TGFS.31.1540

Color	Size	21mm	25mm	31mm
	15	TGPG.21.015	TGPG.25.015	TGPG.31.015
	20	TGPG.21.020	TGPG.25.020	TGPG.31.020
	25	TGPG.21.025	TGPG.25.025	TGPG.31.025
	30	TGPG.21.030	TGPG.25.030	TGPG.31.030
	35	TGPG.21.035	TGPG.25.035	TGPG.31.035
	40	TGPG.21.040	TGPG.25.040	TGPG.31.040
/	15-40	TGPG.21.1540	TGPG.25.1540	TGPG.31.1540

Stainless-steel Peeso enlargers

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$
- Max. allowable speed: 1200 min^{-1}

Color	Size	Diameter	28mm	32mm
	01	0.7 mm	TGPR.28.1	TGPR.32.1
	02	0.9 mm	TGPR.28.2	TGPR.32.2
	03	1.1 mm	TGPR.28.3	TGPR.32.3
	04	1.3 mm	TGPR.28.4	TGPR.32.4
	05	1.5 mm	TGPR.28.5	TGPR.32.5
	06	1.7 mm	TGPR.28.6	TGPR.32.6
/	TGPRA	-	TGPRA.28.1-6	TGPRA.32.1-6



Gates-Glidden drills

- Material: Stainless Steel
- Package: 6 pcs per box – assorted/ single size
- Size: ISO sizes
- Sterilization : $\leq 134^{\circ}\text{C}$
- Max. allowable speed: 800 min^{-1}

Color	Size	Diameter	28mm	32mm
	1	0.5 mm	TGGD.28.1	TGGD.32.1
	2	0.7 mm	TGGD.28.2	TGGD.32.2
	3	0.9 mm	TGGD.28.3	TGGD.32.3
	4	1.1 mm	TGGD.28.4	TGGD.32.4
	5	1.3 mm	TGGD.28.5	TGGD.32.5
	6	1.5 mm	TGGD.28.6	TGGD.32.6
/	TGGDA	-	TGGDA.28.1-6	TGGDA.32.1-6



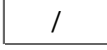
Material : Stainless Steel

Package : 4 pcs per box – assorted : single size

Size : ISO sizes

Sterilization : $\leq 134^{\circ}\text{C}$

Max. allowable speed: 800 min^{-1}

Color	Size	21mm	25mm
	25	TGPC.21.025	TGPC.25.025
	30	TGPC.21.030	TGPC.25.030
	35	TGPC.21.035	TGPC.25.035
	40	TGPC.21.040	TGPC.25.040
	25-40	TGPCA.21.2540	TGPCA.25.2540



Product Advantages



5 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Black
- Sterilization : $\leq 134^{\circ}\text{C}$

- Cross-section :



Protocol For Use

- 1-Prepare straight – line access to canal orifice.
- 2-Use K-files (#10, #15) to detect the root canal.
- 3-Use (GSX) to enlarge upper part of the canal.
- 4-Use K-file (#15) or tg Bat-Cut pathglider to working length.
- 5-If K-file (#10) moves to full working length, use (GBC25/04)
- 6- If K-file (#15) moves to full working length, use (GBC25/06)
- 7- If K-file (#20) moves to full working length, use (GBC35/04)
- 8- If K-file (#25) moves to full working length, use (GBC45/04)

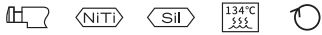
* During protocol of use, irrigate, recapitulate after each file.

Color	Size	Torque	Speed
	GBC25	2-2.5 N·cm	450 rpm
	GBC35		
	GBC45		
	Assorted		

Bat-Cut - Taper 0.06				
Color	Size	21mm	25mm	31mm
	GBC25	GBC25.21.06	GBC25.25.06	GBC25.31.06

Bat-Cut - Taper 0.04			
Size	21mm	25mm	31mm
GBC25	GBC25.21.04	GBC25.25.04	GBC25.31.04
GBC35	GBC35.21.04	GBC35.25.04	GBC35.31.04
GBC45	GBC45.21.04	GBC45.25.04	GBC45.31.04
Assorted	GBCA.21.04	GBCA.25.04	GBCA.31.04

Product Advantages



5 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Black
- Sterilization : $\leq 134^{\circ}\text{C}$

- Cross-section :



Protocol For Use

1-Use the tg Bat-Cut Pathglider (#14/.02) to working length of the canal. Irrigate.

2-Use the appropriate finishing files to passively follow the canal to the working length then withdraw immediately.

* During protocol of use, irrigate, recapitulate after each file.



Size	Taper	21mm	25mm	31mm
#14	0.02	GBC14.21.02	GGBC14.25.02	GBC14.31.02

Product Advantages





 Reciprocating

4 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Blue
- Sterilization : < 134°C

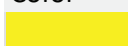
- Cross-section :



Protocol For Use

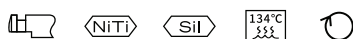
- 1- Prepare straight-line access to the canal orifice.
- 2- Use K-files (#10, #15) to detect the root canal.
- 3- Use (GSX) file to enlarge the upper part of the canal.
- 4- Use K-file (#15) or tg Pathglider.
- 5- Use (G25) file to full working length. If resistance is encountered, do not apply pressure. Remove the instrument and clean the file by irrigating and recapitulating the canal. After that try again until it reaches the working length, or use (G20) file for (1 or 2 mm).
- 6- Use (G20) file for small, severely curved and narrow canals to establish clear and leaner canals.
- 7- Use (G40) file for medium canals and (G50) file for large canals respectively.
- 8- In case of re-treatment, remove the bulk of gutta percha from the coronal third of the canal. Then use (G25) file to remove the gutta percha from the middle and apical third.

* During protocol of use, irrigate, recapitulate after each file.

Color	Size	Speed
	G20	250–350 rpm
	G25	
	G40	
	G50	
	GROBA	

Size	21mm	25mm	31mm
G20	G20.21	G20.25	G20.31
G25	G25.21	G25.25	G25.31
G40	G40.21	G40.25	G40.31
G50	G50.21	G50.25	G50.31
GROBA	GROBA.21	GROBA.25	GROBA.31

Product Advantages



3 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Gold
- Sterilization : < 134°C

- Cross-section :



Protocol For Use

- 1- Prepare straight-line access to the canal orifice.
- 2- Use K-files (#10, #15) to detect the root canal.
- 3- Use (GSX) file to enlarge the upper part of the canal.
- 4- Use K-file (#15) or tg Pathglider.
- 5- Use (GX1) file to (2/3) of the canal (brush and follow).
- 6- Use (GX2) file to (2/3) of the canal (brush and follow).
- 7- Use (GX1) file to full working length (brush and follow).
- 8- Use (GX2) file to full working length (brush and follow).
- 9- If the size K-file (#25) is loose at length, then continue shaping with (GX3) file. Use (GX4 or GX5) files, gauging after each instrument with K-files (#30, #40 or #50).

* During protocol of use, irrigate, recapitulate after each file.

Color	Size	Torque	Speed
	GX1	2.0–5.0 N·cm	300 rpm
	GX2		
	GX3		
	GX4		
	GX5		
	GRXA		

Size	21mm	25mm	31mm
GX1	GX1.21	GX1.25	GX1.31
GX2	GX2.21	GX2.25	GX2.31
GX3	GX3.21	GX3.25	GX3.31
GX4	GX4.21	GX4.25	GX4.31
GX5	GX5.21	GX5.25	GX5.31
GRXA	GRXA.21	GRXA.25	GRXA.31

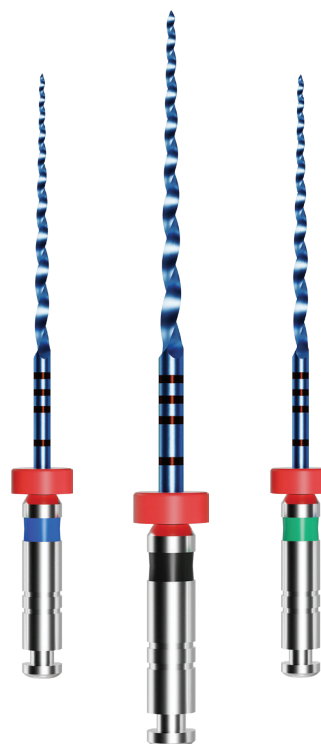
Product Advantages



4 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Blue
- Sterilization : < 134°C

- Cross-section :



Protocol For Use

- 1- Prepare straight-line access to the canal orifice.
- 2- Use K-files (#10, #15) to detect the root canal.
- 3- Use (GSX) file to enlarge the upper part of the canal.
- 4- Use tg Pathglider (GRBP15/O3) file.
- 5- In small canals use (GB20/O4) file to full working length and then use (GB25/O4) file to full working length.
You can stop at (GB25/O4) file or if the canal needs more preparation, you can use (GB30/O4) file.
- 6- In medium or large canals use (GB35/O4, GB40/O4) files depending on the size of the canal.
- 7- Another using of tg Regent blue is crown down technique (coronal use GB25/.06, GB20/.06, GB25/.04) then use (GB20/.04) Apical full working length
- 8- If you want to use (taper 06) files, the same way upper.

* During protocol of use, irrigate, recapitulate after each file.

Color	Size	Torque	Speed
	RB15	2-3 N-cm	250-350 rpm
	RB20		
	RB25		
	RB30		
	RB35		
	RB40		
	RB45		
	RB50		
	RB55		
	Assorted (.04/.06)		

Regent Blue - Taper 0.06			
Size	21mm	25mm	31mm
RB15	RB15.21.06	RB15.25.06	RB15.31.06
RB20	RB20.21.06	RB20.25.06	RB20.31.06
RB25	RB25.21.06	RB25.25.06	RB25.31.06
RB30	RB30.21.06	RB30.25.06	RB30.31.06
RB35	RB35.21.06	RB35.25.06	RB35.31.06
RB40	RB40.21.06	RB40.25.06	RB40.31.06
RB45	RB45.21.06	RB45.25.06	RB45.31.06
RB50	RB50.21.06	RB50.25.06	RB50.31.06
RB55	RB55.21.06	RB55.25.06	RB55.31.06
Assorted	GRBA.21.06	GRBA.25.06	GRBA.31.06

Regent Blue - Taper 0.04			
Size	21mm	25mm	31mm
RB15	RB15.21.04	RB15.25.04	RB15.31.04
RB20	RB20.21.04	RB20.25.04	RB20.31.04
RB25	RB25.21.04	RB25.25.04	RB25.31.04
RB30	RB30.21.04	RB30.25.04	RB30.31.04
RB35	RB35.21.04	RB35.25.04	RB35.31.04
RB40	RB40.21.04	RB40.25.04	RB40.31.04
RB45	RB45.21.04	RB45.25.04	RB45.31.04
RB50	RB50.21.04	RB50.25.04	RB50.31.04
RB55	RB55.21.04	RB55.25.04	RB55.31.04
Assorted	GRBA.21.04	GRBA.25.04	GRBA.31.04

Product Advantages



4 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Blue
- Sterilization : $\leq 134^{\circ}\text{C}$

- Cross-section :



TVB15

Protocol For Use

- 1-Use the tg Regent Blue Pathglider (#15/.03) to working length of the canal. Irrigate.
- 2-Use the appropriate finishing files to passively follow the canal to the working length then withdraw immediately.

* During protocol of use, irrigate, recapitulate after each file



Size	Taper	21mm	25mm	31mm
#15	0.03	GRBP15.21.03	GRBP15.25.03	GRBP15.31.03

Product Advantages



6 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Gold
- Sterilization : < 134°C

- Cross-section :



TSX~TF1



TF2~TF5

Protocol For Use

tg Regent Gold File

- 1- Prepare straight-line access to the canal orifice.
- 2- Use K-files (#10, #15) to detect the root canal.
- 3- Use (GSX) file to enlarge the upper part of the canal.
- 4- Use K-file (#15) or tg Pathglider.
- 5- Use (GS1) file to full working length (brushing motion).
- 6- Use (GS2) file to full working length (brushing motion).
- 7- Use (GF1, GF2 & GF3) for finishing (follow and brush motion).

* During protocol of use, irrigate, recapitulate after each file.



Color	Size	Torque	Speed
	GSX	1.5-3.0 N·cm	300 rpm
	GS1		
	GS2		
	GF1		
	GF2		
	GF3		
	GF4		
	GF5		
	GRGA		

Size	19mm	21mm	25mm	31mm
GSX	GSX.19			
GS1		GS1.21	GS1.25	GS1.31
GS2		GS2.21	GS2.25	GS2.31
GF1		GF1.21	GF1.25	GF1.31
GF2		GF2.21	GF2.25	GF2.31
GF3		GF3.21	GF3.25	GF3.31
GF4		GF4.21	GF4.25	GF4.31
GF5		GF5.21	GF5.25	GF5.31
GRGA		GRGA.21	GRGA.25	GRGA.31

Product Advantages



3 pcs / box

- Material : Nickel-Titanium (Heat-treated)
- Standard : Silver
- Sterilization : $\leq 134^{\circ}\text{C}$

- Cross-section :



Protocol For Use

When the rotary removal method is utilized, select the lowest speed (250–300 rpm), that will effectively engage and remove obturation material from the canal.

- 1- Flood the pulp chamber with the appropriate solvent and probe the canal orifice with an explorer to check if the paste has been effectively softened.
- 2- Without engaging dentin, gently press the spinning (GRT1) file into the material and use a short pecking motion to extract the material out of the canal. Never engage (GRT1) file around the canal curvature.
- 3- Remove (GRT1) file frequently, inspect the blades for obturation material and clean the debris from the flutes.
- 4- Continue with (GRT1) file until the paste is removed from the coronal (1/3) of the canal.
- 5- Select (GRT2) file and repeat the same pecking action to extract obturation material from the middle one-third of the canal. Use the brushing outstroke motion to remove material from the canal walls.
- 6- When appropriate, choose (GRT3) file and, in the same way, auger to deeply positioned paste material out of the apical one-third of the canal.
- 7- Continue with (GRT3) file as long as the flutes of the instrument, upon removal, are loaded with the obturation material.
- 8- When the obturation material is short of the canal terminus, use small size hand file in the presence of a viscous chelator to negotiate and secure the rest of the canal.
- 9- After assessing the glide path, select either manual or rotary NiTi file to shape and finish the canal.

* During protocol of use, irrigate, recapitulate after each file.

Color	Size	Torque	Speed
	GRT1	2–3 N·cm	250–350 rpm
	GRT2		
	GRT3		
	ASSORT		

Size	16mm	18mm	22mm
GRT1	GRT1.16		
GRT2		GRT2.18	
GRT3			GRT3.22
ASSORT	GRRA	GRRA	GRRA

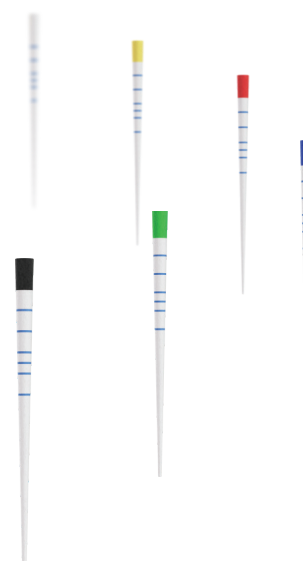
Root canal paper points

Indications

- Complete drying of the root canal

Product Advantages

- Made from specially formulated highly absorbent paper
- Each paper point is individually hand-jig rolled to ensure perfect size
- Rigid enough to insert into canals without curling or bending
- Rolled firmly to hold shape when withdrawn from canal
- Sterilized individual packages
- Wide selection of sizes



Standard | tg Paper Points

Color	Size	0.02
	15	TGPP.02.15
	20	TGPP.02.20
	25	TGPP.02.25
	30	TGPP.02.30
	35	TGPP.02.35
	40	TGPP.02.40
	45	TGPP.02.45
	50	TGPP.02.50
	55	TGPP.02.55
	60	TGPP.02.60
	70	TGPP.02.70
	80	TGPP.02.80
/	15-40	TGPPA.02.015-040
/	45-80	TGPPA.02.045-080

tg Regent Blue | Paper Points

Color	Size	0.04	0.06
	15	TGPPRB.04.15	TGPPRB.06.15
	20	TGPPRB.04.20	TGPPRB.06.20
	25	TGPPRB.04.25	TGPPRB.06.25
	30	TGPPRB.04.30	TGPPRB.06.30
	35	TGPPRB.04.35	TGPPRB.06.35
	40	TGPPRB.04.40	TGPPRB.06.40
	45	TGPPRB.04.45	TGPPRB.06.45
	50	TGPPRB.04.50	TGPPRB.06.50
	55	TGPPRB.04.55	TGPPRB.06.55
	60	TGPPRB.04.60	TGPPRB.06.60
	70	TGPPRB.04.70	TGPPRB.06.70
	80	TGPPRB.04.80	TGPPRB.06.80
/	15-40	TGPPA.04.015-040	TGPPA.06.015-040
/	45-80	TGPPA.04.045-080	TGPPA.06.045-080

tg Regent Gold | Paper Points

Color	Size	Code
	GF1	TGPPGF1
	GF2	TGPPGF2
	GF3	TGPPGF3
/	GF1-GF3	TGPPAGF1-GF3
	GF4	TGPPGF4
	GF5	TGPPGF5
/	GF4-GF5	TGPPAGF4-GF5

tg Royal Blue | Paper Points

Color	Size	Code
	G25	TGPPG25
	G40	TGPPG40
	G50	TGPPG50
/	G25-G50	TGPPAG25-G50

tg Royal Gold | Paper Points

Color	Size	Code
	GX1	TGPPGX1
	GX2	TGPPGX2
	GX3	TGPPGX3
/	GX1-GX3	TGPPGXA1-GX3
	GX4	TGPPGX4
	GX5	TGPPGX5
/	GX2-GX5	TPPATX2-TX5
/	GX4-GX5	TGPPGXA4-GX5

tg Bat Cut | Paper Points

Color	Size	Code
	GBC25	TGGPBC 06.25
	GBC25	TGGPBC 04.25
	GBC35	TGGPBC 04.35
	GBC45	TGGPBC 04.45
/	Assorted	TGGPBCA 25-45

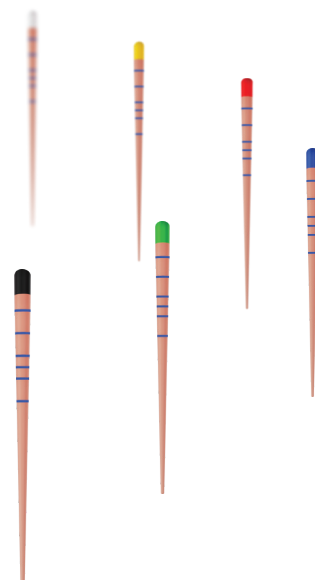
Root canal gutta percha

Indications

- Hand rolled endodontic points used to fill a prepared root canal prior to tooth restoration

Product Advantages

- True to size and shape requirements
- Every gutta percha point passes four separate inspections and is rolled for excellent workability for all techniques
- For use with both lateral and vertical condensation
- Stiff but flexible enough to provide ideal working qualities
- Uniform and non-distorting crimp
- Excellent radiopacity
- Long shelf-life and freshness assured
- Wide selection of sizes



Standard | tg Gutta Percha Points

Color	Size	0.02
	15	TGGP02.15
	20	TGGP02.20
	25	TGGP02.25
	30	TGGP02.30
	35	TGGP02.35
	40	TGGP02.40
	45	TGGP02.45
	50	TGGP02.50
	55	TGGP02.55
	60	TGGP02.60
	70	TGGP02.70
	80	TGGP02.80
/	15-40	TGGPA02.015-040
/	45-80	TGGPA02.045-080

tg Regent Blue | Gutta Percha Points

Color	Size	0.04	0.06
	15	TGGPRB.04.15	TGGPRB.06.15
	20	TGGPRB.04.20	TGGPRB.06.20
	25	TGGPRB.04.25	TGGPRB.06.25
	30	TGGPRB.04.30	TGGPRB.06.30
	35	TGGPRB.04.35	TGGPRB.06.35
	40	TGGPRB.04.40	TGGPRB.06.40
	45	TGGPRB.04.45	TGGPRB.06.45
	50	TGGPRB.04.50	TGGPRB.06.50
	55	TGGPRB.04.55	TGGPRB.06.55
	60	TGGPRB.04.60	TGGPRB.06.60
	70	TGGPRB.04.70	TGGPRB.06.70
	80	TGGPRB.04.80	TGGPRB.06.80
/	15-40	TGGPA04.015-040	TGGPA06.015-040
/	45-80	TGGPA04.045-080	TGGPA06.045-080

tg Regent Gold | Gutta Percha Points

Color	Size	Code
	GF1	TGGPGF1
	GF2	TGGPGF2
	GF3	TGGPGF3
/	GF1-GF3	TGGPA.GF1-GF3
	GF4	TGGPGF4
	GF5	TGGPGF5
/	GF4-GF5	TGGPA.GF4-GF5

tg Royal Blue | Gutta Percha Points

Color	Size	Code
	G25	TGGPG25
	G40	TGGPG40
	G50	TGGPG50
/	G25-G50	TGGPA.G25-G50

tg Royal Gold | Gutta Percha Points

Color	Size	Code
	GX1	TGGPGX1
	GX2	TGGPGX2
	GX3	TGGPGX3
/	GX1-GX3	TGGPA.GX1.GX3
	GX4	TGGPGX4
	GX5	TGGPGX5
/	GX4-GX5	TGGPA.GX4.GX5
/	GX2-GX5	TGGPA.GX2.GX5

tg Bat Cut | Gutta Percha Points

Color	Size	Code
	GBC25	TGGPBC 06.25
	GBC25	TGGPBC 04.25
	GBC35	TGGPBC 04.35
	GBC45	TGGPBC 04.45
/	Assorted	TGGPBCA 25-45

Standard



Code

TG Irrigation Needles Single Vent

TGIN.27.25.1H

TG Irrigation Needles Single Vent

TGIN.30.25.1H

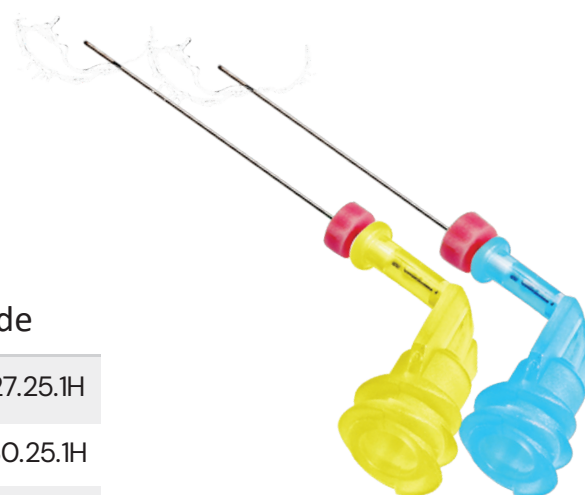
TG Irrigation Needles Double Vent

TGIN.27.25.2H

TG Irrigation Needles Double Vent

TGIN.30.25.2H

Elite



Code

TG Irrigation Needles Elite Single Vent

TGINE.27.25.1H

TG Irrigation Needles Elite Single Vent

TGINE.30.25.1H

TG Irrigation Needles Elite Double Vent

TGINE.27.25.2H

TG Irrigation Needles Elite Double Vent

TGINE.30.25.2H



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tg Pex

tg Paste



Calcium hydroxide root canal filling with iodoform

■ Indications

- Root canal filling & treatment

■ Product Advantages

- Excellent radiopacity
- Enhanced antibacterial efficacy
- Stimulates hard tissue formation and apexification
- Recommended for treatment of traumatic injuries, cases of root resorption and leaking canal
- Ergonomic syringe for accuracy and easy use
- Ultra fine disposable tips that can conveniently deliver the paste easily into full depth
- Can be used in conjunction with gutta percha and regular canal sealants

Calcium hydroxide root canal filling with barium sulphate

■ Indications

- Pulp capping and pulpotomy
- Leaking canal
- Formation of a hard tissue barrier (apexification)
- Temporary root canal filling & treatment
- Internal and external root resorption

■ Product Advantages

- Easy cleaning and removing with good water solubility
- Excellent antibacterial efficacy and radiopacity
- Premixed paste
- Syringe type for easy delivery
- Disposable tips
- Barium sulphate gives it its radiopacity and excellent contrast for better diagnostic control

Product Information	Item Number
1 x 2.2g paste, 20 tips	TX 01
2 x 2.2g paste, 20 tips	TX 02

Product Information	Item Number
1 x 2.2g paste, 20 tips	TP 01
2 x 2.2g paste, 20 tips	TP 02



Zinc oxide eugenol root canal sealer

■ Indications

- Permanent sealing of root canals following endodontic procedures. Could be used in conjunction with the auxiliary materials in the root canal (e.g. gutta percha points)

■ Product Advantages

- Does not irritate periapical tissues
- Contains antiseptic and antiphlogistic additives
- Does not discolour the structure of the tooth
- Seal hermetically due to high adhesion properties
- Fine flowing consistency for easy application
- Long working time

Product Information	Item Number
20ml Zinc Oxide Powder, 10ml Eugenol Liquid, Dropper, Measuring Scoop	RCS 01



Resin-based root canal sealer

■ Indications

- Permanent sealing of root canals following endodontic procedures. Could be used in conjunction with auxiliary materials in the root canal (e.g. gutta percha points)

■ Product Advantages

- Conveniently dispenses paste in the required ration 2:1 of base and catalyst
- Hermetic sealing ability
- Non-staining to the teeth
- Insoluble in tissue fluids
- Excellent biocompatibility
- Good radiopacity
- Working time of 35 minutes at 23°C (73°F)
- Setting time of 45 minutes at 37°C (99°F)
- Does not shrink during setting
- Contains no irritants and adheres to dentine ensuring a permanent seal

Product Information	Item Number
13.5g Dual Syringe (9g Base + 4.5g Catalyst), Spatula, Mixing Plate	AS 01



tg Cleanser

tg Chelcream



17% EDTA Solution

■ Indications

- Presence of calcifications in the canal
- Narrow canals in posterior teeth
- Smear layer removal

■ Product Advantages

- Removal of inorganic substances by chelation (EDTA-Ca+2)
- Easier instrumentation by softening canal walls
- Produces the cleanest dentinal walls after smear layer removal



EDTA 19 % cream for root canal preparation

■ Indications

- Root canal preparation with files and reamers
- Presence of calcifications in the canal
- Narrow canals in posterior teeth
- Smear layer removal

■ Product Advantages

- Gel formula ready to use with supplied tips
- Removal of inorganic substances by chelation (EDTA-Ca+2)
- Water soluble
- Makes shaping easier and more efficient
- Efficient cleaning of smear layer and debris
- Excellent for use with apex locators as it facilitates achievement of reliable readings

Product Information

Item Number

100ml, 1CC Syringe, 3Tips

EC 01

Product Information

Item Number

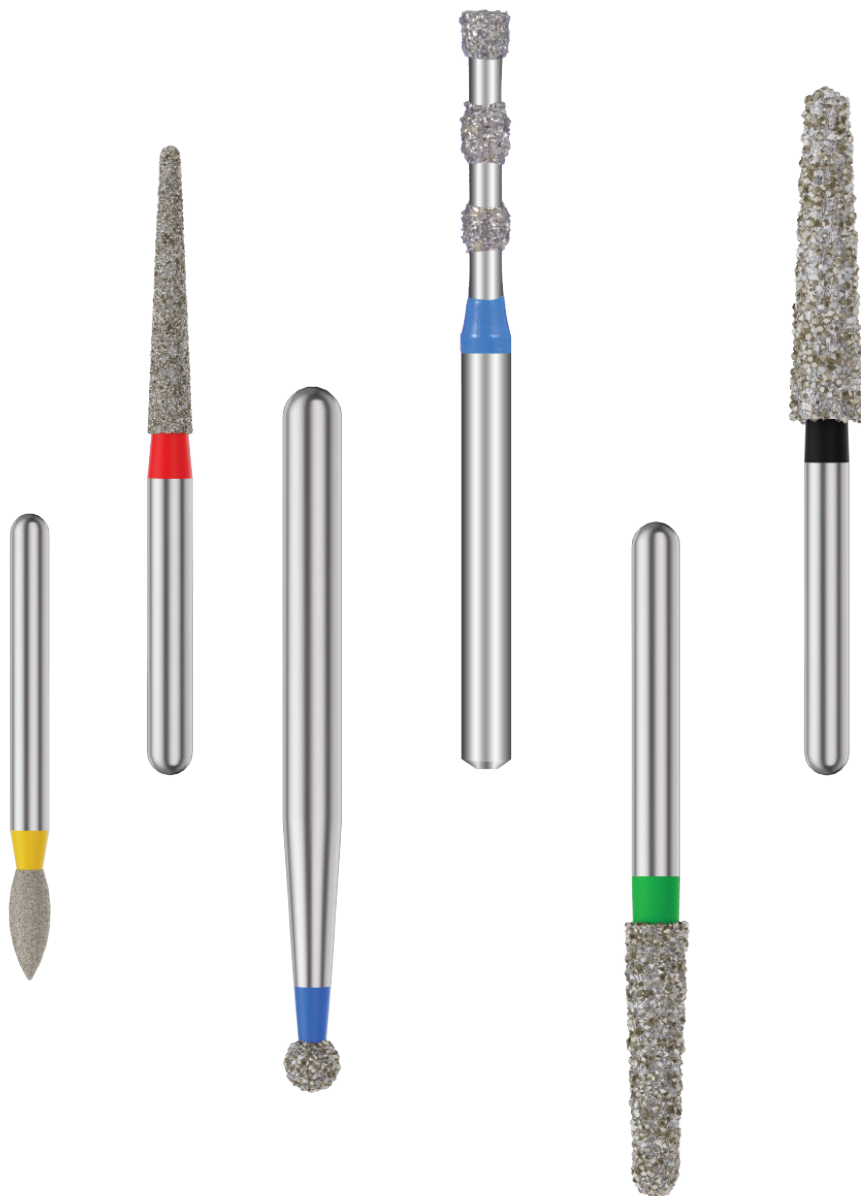
2 x 5.4ml, 10 Tips

CC 01



Miscellaneous
& Accessories

Diamond Burs





360°

Services: TG Offers Comprehensive dental services

Manufactures: TG premium Quality dental materials using the highest standards

Solutions: TG develops Precise solutions for dental treatment

Market Focus : identifies dental needs to innovate dental materials that suit all users in all regions

Responsible: TG is driven to serve its customers with premium solutions & services

Portfolio: TG enriches the market with a wide range of high quality dental materials