Products Catalogue

Premium Dental Materials
serving
Dentist & Patient

tg
Technical & General

*We make the high quality **tg** brand range of Dental Materials. Our portfolio covers a wide range of applications: - Endodontics; Composites; Amalgams; Filling Materials; Cements & Liners, Disposable Dental Needles, Preventives, Temporary, Cross Infection Control, Impression Materials & other miscellaneous dental healthcare products.*

Our worldwide distribution network of subsidiaries and sales partners along with our wide range of products, guarantee an efficient and professional service for all our clients.

The quality of our products and customer service is of the utmost importance to us. As a result, we continually strive to meet the highest possible standards.

The high standards that we set for ourselves and our products, are not only limited to our organization but extend to meet other requirements that our clients may have. The excellent quality of our wide range of products and competitive pricing is our primary focus, which when combined with our efficient dispatch policy assures the best possible service.

Our manufacturing facilities have the latest technology, production methods and the best in research and design. Certified BS EN 9001:2015, Certified ISO 13485:2016; Production of Medical Devices for use in Dentistry. Certified in accordance with Annex V of EU Council Directive 93/42/EEC. Certified from United Kingdom Department of Health for Class I materials.

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Managing Director
Technical & General Ltd.

Technical & General

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tgDiamond

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

tgfineglass

Light-curing fineglass 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

- Reliable adhesion and highest bond strength
- Perfect marginal quality using the CbC technique
- Excellent polishing and sculpting properties
- Optimal mechanical properties
- Maximum wear resistance and fracture strength
- Low polymerization shrinkage and high stability
- Extraordinary aesthetics

Product Information	Item Number
1 Syringe x 3g	
Shade A1	FG A1
Shade A2	FG A2
Shade A3	FG A3
Shade A3.5	FG A35
Shade A4	FG A4
Shade B1	FG B1
Shade B2	FG B2
Shade B3	FG B3
Shade C1	FG C1
Shade C2	FG C2
Shade C3	FG C3
Shade D1	FG D1
Shade D2	FG D2
20 Safe Tips x 3g	
Shade A1	FG TA1
Shade A2	FG TA2
Shade A3	FG TA3
Shade A3.5	FG TA35
Shade B1	FG TB1
Shade B2	FG TB2

*Kits are available upon request

www.tgdent.com

www.dentistmarket.com

tgmicrohybrid

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	

tgnanohybrid

Nanohybrid light-curing composite

Indications

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

Product Advantages

- Direct restorations of all cavity classes I-V
- Excellent polishing and sculpting properties
- Optimal mechanical and fracture strength
- Low polymerization shrinkage and excellent aesthetics

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

tgflow

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	FC B10
Shade B2	FC B20
*Kits are available upon request	

tgchemicure

Universal Self-Curing composite

Indications

- Direct posterior and anterior restorations of all cavity classes I, II, III, IV, V

Product Advantages

- Excellent polishing and sculpting properties
- Optimal mechanical properties, maximum wear resistance and fracture strength
- Low polymerization shrinkage and excellent aesthetics
- Universal shade

Product Information	Item Number
Kit: 5g Base, 5g Catalyst	SC 5
Kit: 7g Base, 7g Catalyst	SC 7
Kit: 14g Base, 14g Catalyst	SC 14
Kit: 5g Base, 5g Catalyst, tgchemibond	SC 5+
Kit: 7g Base, 7g Catalyst, tgchemibond	SC 7+
Kit: 14g Base, 14g Catalyst, tgchemibond	SC 14+
All Kits Include: 3ml etch, 2 mixing pads & 10 sticks	

tgcore

Dual curing composite for core build-ups

Indications

- Core build up, post cementation

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

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

tgloy

Non-gamma II dental amalgam alloy

Indications

- Direct posterior restorations class I and II

Product Information	Item Number
Amalgam Powder 30g	LO 30
Amalgam Powder 50g	LO 50
Amalgam Powder 250g	LO 250
1 Spill 50 Capsules in tub	LO 1S
2 Spill 50 Capsules in tub	LO 2S
3 Spill 50 Capsules in tub	LO 3S

Product Advantages

- Ease of condensing with small face pluggers and smooth carving surface due to Blend of lathe cut and spherical particles
- Excellent proven mechanical properties
- Use in both high, low-speed and dispensing amalgamators without problems
- High early strength
- Provides bright, smooth curving amalgam
- Does not contain zinc
- Very low static creep factor which increases the life and service of the restoration
- Excellent marginal adaptation
- Available in both powder and capsule

tgloy+

Premium dental high silver amalgam alloy

Indications

- Direct posterior restorations class I and II

Product Information	Item Number
Amalgam Powder 30g	LO+ 30
Amalgam Powder 50g	LO+ 50
Amalgam Powder 250g	LO+ 250
1 Spill 50 Capsules in tub	LO+ 1S
2 Spill 50 Capsules in tub	LO+ 2S
3 Spill 50 Capsules in tub	LO+ 3S

Product Advantages

- High silver content (68.4%)
- Formulated from 99.99%+ pure silver
- Positive and faster amalgamation than is possible with coarser grained alloys and alloys that exhibit a tendency to form surface oxides
- Ease of condensing with small-faced dense condensers
- Provides bright, smooth curving amalgam surface
- Available in both powder and capsule

tgrestoglass

Glass Ionomer 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

tgfiloglass

Glass Ionomer cement type II

Indications

- Base/liner

Product Advantages

- Specifically formulated to attain high adhesion to tooth and restoration
- Strong bond to dentine and long-lasting bonding and strength integrity
- High diametric tension to withstand masticatory forces
- Universal tooth shade
- Radiolucent and Self-curing

Product Information	Item Number
20g Powder, 15ml Liquid & Measuring scoop	GI FIL

Technical & General

Liner/Calcium Hydroxide

tgLineCal Classic

Radiopaque calcium hydroxide liner

Indications

- Pulp capping
- Base/liner

Product Advantages

- Rigid and Self-setting pulp capping agent
- Protective barrier dentine and restorative material
- Easily mixed and has adequate flowability through first half of working time
- Adequately strong to resist the packing pressure
- Radiopaque

Product Information	Item Number
Tube of 13g Base Paste, Tube of 11g Catalyst Paste, Applicator & Mixing Pad	LC 20

tgCaviLiner 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

CompenSate

Radiopaque light-curing base lining compomer

Indications

- Blocking out undercuts and underfilling material for ceramic restorations, amalgam and composite

Product Information	Item Number
2 Syringes x 1.5g, 20 Tips	BL LC

Product Advantages

- Polymerizable light curing dental resin with polyacrylic acid and ionomer glass which contains zinc
- Specially formulated to compensate for composite restorations shrinkage thus resulting in a long lasting and safe restorations
- Radiopaque base lining material
- Specially formulated for use with adhesives, composites and conventional restorative materials leading to gap-free restoration.
- Chemically bonds strongly to adhesives, composites and other resin-based materials
- Micromechanically bonds to dentin
- Prevents postoperative sensitivities and seals the dentine tubules.
- Continuous fluoride release
- Antibacterial properties due to zinc contain

tgortho SC / tgortho LC

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

Indications

- Bonding ceramic, metal and plastic orthodontic brackets to teeth

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

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

tgorthoglass

Glass ionomer cement Type I; Orthodontic

Indications

- Cementation of orthodontic appliances (bands)

Product Advantages

- Strong bond to metal band and enamel
- Gives enough working time for multiple placements
- Universal tooth shade
- Ultra-thin film thickness, 15 microns
- Radiolucent

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

tglutoglass

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

Technical & General

tgzincem

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

Product Information	Item Number
50g Powder, 25ml Liquid & Measuring Scoop	ZP KIT

tgpolycem

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	PX KIT

tgresincem

Dual-curing resin cement

Indications

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

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

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

CemTemp Multi

Multi-purpose temporary cement

Indications

- Dressing/Surgical to serve as a protective covering over operated or treated areas to prevent contact with irritating or infecting substances
- Temporary Filling material for cavities
- Temporary Luting Cement for the cementation of temporary crowns and bridges.

Product Advantages

- Formulated as powder and liquid with different extracts, forming a multi-purposes temporary cement. Different mixing ratios to suit application

Product Information	Item Number
75g Powder, 30ml Liquid & Dropper, Measuring Scoop	TC MP

tgzoe I

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

CemTemp NE

Temporary non-eugenol luting cement

Indications

- Cementation of prosthetic appliances at the dental clinic

Product Information	Item Number
2 Syringes x 11g, Spatula, 2 Caps, 2Tips & Mixing Pad	NE TC5

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.

tgimplacem

Resin-based implant cement

Indications

- Semi-permanent luting cement for implant retained restorations

Product Information	Item Number
1 x 5ml Syringe, 10 Tips (Regular Strength)	IC SP
1 x 5ml Syringe, 10 Tips (Extra Strength)	IC SP2

Product Advantages

- Dual-curing semi-permanent implant cement with very low displacement resistance
- Passes through a plastic phase before final setting allowing easy, convenient and clean removal of excess cement
- Extremely low film thickness
- High compressive strength and hermetic sealing are achieved due to its highly cross-linked and ductile polymer structure
- Luted restorations are effortlessly removed without damage with standard devices (Crown Butler, Corona Flex)
- Compatible with all conventional material combination, i.e. Zirconium and metal frameworks, ceramics, titanium
- Antibacterial, eugenol-free, odorless and tasteless; natural opaque color for screening metallic abutments
- Available in two strengths

tgtempfill

Temporary filling material

Indications

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

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

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

tgrestotemp

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 under restorative materials and cements that do not contain resin components.

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

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

tgtempolux

Bis-acrylic temporary crown and bridge material

Indications

- Fabrication of temporary crowns and bridges

Product Information	Item Number
1 Cartridge 50g, 10 TMixing 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.

Technical & General

tgbluegel / tggreengel

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

tgbond

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 will all materials to all tooth structures

Product Information	Item Number
1 Bottle 3ml	BS 50

tgsolobond

Acetone-based light-curing bonding agent

Indications

- Bonding agent for all composites, compomers, ormoceres, porcelain, metal repair, set amalgams, posts and porcelain veneers.

Product Advantages

- Very high bond strength for all light-curing restorative materials
- Easy and time saving application
- Excellent wetting of enamel and dentine
- Primer and adhesive in one bottle

Product Information	Item Number
1 Bottle 5ml	BS 21
Kit: 1 Bottle 5ml, 2.5g Etchant, 25 Micro brushes & disposable Tips	BS 20

seBond

seBond 7

Light-curing, self-etching bonding system

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

- 6th generation technology, suitable for all prevalent composites
- Very high shear bond strength for all light or self-curing restorative materials
- Activator for Self and dual-curing restorative materials
- Water-based primer
- No post-operative sensitivity
- Reliable depth of demineralization
- Long-lasting restorations

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
Primer Bottle 5ml	BS 31
Bond Bottle 5ml	BS 32
Activator Bottle 5ml	BS 41
5ml Primer, 5ml Bond, 2X25 Micro Brushers & Mixing Pallet	BS 30
5ml Primer, 5ml Bond, 5ml Activator, 2X25 Micro Brushers & Mixing Pallet	BS 40

Product Information	Item Number
Bottle 5ml, 25 Micro Brushes & Mixing well	BS 70

tgpit&fissure

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

Technical & General

tgputty (Handmix)

Vinyl Polysiloxane (VPS) impression material

Indications

- Crown and bridge, inlay and onlay impressions

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

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 **tg**putty light/fast
- Superb dimensional stability.

tgputty(Automix Cartridges)

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 properties0
- 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

tgimpression

Zinc Oxide Eugenol (ZOE) type II impression material

Indications

- Recommended for impressions and relining of edentulous prosthesis and for taking bite registration

Product Information	Item Number
Tube 60g Eugenol, 120g Zinc Oxide	ZO T2

Product Advantages

- Unsurpassed for full impressions and undergoes no dimensional change
- When the contents are mixed a uniform pink color paste is obtained
- The mixing time is 30 seconds and the paste set in the mouth in around 4-5 minutes

tgJect

Sterilised disposable dental needle

Indications

- Administration of dental local anaesthetic

Product Advantages

- High quality of stainless-steel needles
- Tri-beveled sharp point ensuring entry with less pressure
- Surgical grade silicone which reduces resistance and pain
- Packaged in sterile containers with individually colour coded tamper-evident label seals
- Plastic hubs with full-length threading ensuring maximized stability
- Ethylene Oxide gas sterilised
- Minimizing the tissue damage thanks to the bevel marking on each hub to ensure an optimal injection position

	Product Information	Item Number
	27G Long(0.4x34mm), Metric	JT 27L
	27G Short(0.4x24mm), Metric	JT 27S
	30G Short(0.3x24mm), Metric	JT 30S
	30G X-Short(0.3x21mm), Metric	JT 30XS
	30G XX-Short(0.3x16mm), Metric	JT 30XXS
	30G XXX-Short(0.3x12mm), Metric	JT 30XXX
	27G Long(0.4x34mm), Non-Metric	JT 27Li
	27G Short(0.4x24mm), Non-Metric	JT 27Si
	30G Short(0.3x24mm), Non-Metric	JT 30Si
	30G X-Short(0.3x21mm), Non-Metric	JT 30XSi
	30G XX-Short(0.3x16mm), Non-Metric	JT 30XXSi
	30G XXX-Short(0.3x12mm), Non-Metric	JT 30XXXi
	Pack of 100 Needles Per Box	

tgbur

Diamond cutting rotary instrument

Indications

- Cutting rotary instrument for dental and laboratory use

Product Advantages

- It consists of a hardened stainless-steel shank and diamonds of uniform dimensions at the working head
- Superb quality and outstanding value precision made diamond bur. It is formed to exacting standards using only the best grade granulometric sized diamonds
- The stainless-steel shanks are cut to length, prepared, ground and finished on automatic precision lathes to obtain concentricity and finish that exceeds industry standards
- The diamond placement is made using a multi-layer bonding process at the forefront of diamond bonding technology. It, positively and permanently, anchors the diamonds granules of uniform size to the intended working head of the bur with extreme accuracy and precision
- Each **tg**bur is individually inspected to ensure perfect quality before being packed in box

Description	Round				Inverted Cone				Tapered Ogival End
Code	10520	10521	10522	10045	10530	10531	10534	10535	10558
Fig	001/801	001/801	001/801	001/801	010/805	010/805	225/807	225/807	299/879
Shank	314	314	314	314	314	314	314	314	314
ISO Diameter	010	014	016	025	010	016	016	018	018
L = mm					2	2	5	5	10.0
Grain	C, M, F	M, F	M, FF	M, FF	M				M
Pack of 1 Bur									

Description	Tapered Flat End						Double Cone		Cylinder Rounded End	
Code	10551	10554	10555	10556	10557	10560	10101	10103	10544	10545
Fig	170/845	171/846	172/847	173/848	174	173/848	038/811	038/811	138/838	140/880
Shank	314	314	314	314	314	314	314	314	314	314
ISO Diameter	012	014	014	014	014	016	049	033	010	010
L = mm	8.0	6	8	10	10.0	10.0	7.0	4.0	4.0	4.0
Grain	C, M						M		C, M	
Pack of 1 Bur										

Description	Inverted Cone with Collar			Inverted Cone Rounded (Edge/Pair)		Round with Collar			Flame	
Code	10536	10537	10538	10565	10566	10525	10526	10527	10563	10564
Fig	019/806	019/806	019/806	233/830	234/830 L	002/802	002/802	002/802	243/368	243/368
Shank	314	314	314	314	314	314	314	314	314	314
ISO Diameter	010	012	014	010	012	010	014	016	018	022
L = mm	2.6	2.6	2.6	3.0	4.0	2.6	2.6	2.6	5.0	5.0
Grain	M			M, C		M			M, F, FF	
Pack of 1 Bur										

Description	Tapered Rounded End			Cylinder Flat End					Wheel
Code	10501	10502	10503	10541	10542	10543	10546	10607	10018
Fig	197/855	199/850	196/849	156/835	156/835	156/835	158/836	110/836	068/909
Shank	314	314	314	314	314	314	314	314	314
ISO Diameter	016	014	014	010	012	018	014	016	040
L = mm	6.5	10.0	6.0	4.0	4.0	4.0	8.0	6.0	1.4
Grain	M, F	M, F, FF		C, M					M
Pack of 1 Bur									

Technical & General

K-Files

Root canal K files

Indications

- Cleaning and shaping of the root canal during root canal treatment

Product Advantages

- Excellent cutting ability thanks to Cr-Ni steel, precision cutting edges and unique grinding technique
- Flatter cutting angles towards the tip ensures high resistance to fracture
- Special steel alloy with uniform structure for maximum resistance to fracture and increased flexibility
- The inactive tip guides the instrument safely along the canal
- Sterilized at up to 200°C/390°F
- Exceeds all ISO/ADA specifications
- Color coded, ISO colors and sizes

	Size	21mm	25mm	28mm	31mm
	06	1642 021 006	1642 025 006	1642 028 006	1642 031 006
	08	1642 021 008	1642 025 008	1642 028 008	1642 031 008
	10	1642 021 010	1642 025 010	1642 028 010	1642 031 010
	06-010	1642 021 210	1642 025 210	1642 028 210	1642 031 210
	15	1642 021 015	1642 025 015	1642 028 015	1642 031 015
	20	1642 021 020	1642 025 020	1642 028 020	1642 031 020
	25	1642 021 025	1642 025 025	1642 028 025	1642 031 025
	30	1642 021 030	1642 025 030	1642 028 030	1642 031 030
	35	1642 021 035	1642 025 035	1642 028 035	1642 031 035
	40	1642 021 040	1642 025 040	1642 028 040	1642 031 040
	15-40	1642 021 230	1642 025 230	1642 028 230	1642 031 230
	45	1642 021 045	1642 025 045	1642 028 045	1642 031 045
	50	1642 021 050	1642 025 050	1642 028 050	1642 031 050
	55	1642 021 055	1642 025 055	1642 028 055	1642 031 055
	60	1642 021 060	1642 025 060	1642 028 060	1642 031 060
	70	1642 021 070	1642 025 070	1642 028 070	1642 031 070
	80	1642 021 080	1642 025 080	1642 028 080	1642 031 080
	45-80	1642 021 240	1642 025 240	1642 028 240	1642 031 240
	90	1642 021 090	1642 025 090	1642 028 090	1642 031 090
	100	1642 021 100	1642 025 100	1642 028 100	1642 031 100
	110	1642 021 110	1642 025 110	1642 028 110	1642 031 110
	90-110	1642 021 250	1642 025 250	1642 028 250	1642 031 250
	120	-	1642 025 120	-	1642 031 120
	130	-	1642 025 130	-	1642 031 130
	140	-	1642 025 140	-	1642 031 140

Pack of 6 Instruments

K-Reamers

Root canal K reamers

Indications

- Cleaning and shaping of the root canal during root canal treatment

Product Advantages

- Flatter cutting angles towards the tip ensures high resistance to fracture
- Special steel alloy with uniform structure for maximum resistance to fracture
- The inactive tip guides the instrument safely along the canal
- Sterilized at up to 200°C/390°F
- Color coded, ISO colors and sizes

	Size	21mm	25mm	28mm	31mm
	06	1641 021 006	1641 025 006	1641 028 006	1641 031 006
	08	1641 021 008	1641 025 008	1641 028 008	1641 031 008
	10	1641 021 010	1641 025 010	1641 028 010	1641 031 010
	06-010	1641 021 210	1641 025 210	1641 028 210	1641 031 210
	15	1641 021 015	1641 025 015	1641 028 015	1641 031 015
	20	1641 021 020	1641 025 020	1641 028 020	1641 031 020
	25	1641 021 025	1641 025 025	1641 028 025	1641 031 025
	30	1641 021 030	1641 025 030	1641 028 030	1641 031 030
	35	1641 021 035	1641 025 035	1641 028 035	1641 031 035
	40	1641 021 040	1641 025 040	1641 028 040	1641 031 040
	15-40	1641 021 230	1641 025 230	1641 028 230	1641 031 230
	45	1641 021 045	1641 025 045	1641 028 045	1641 031 045
	50	1641 021 050	1641 025 050	1641 028 050	1641 031 050
	55	1641 021 055	1641 025 055	1641 028 055	1641 031 055
	60	1641 021 060	1641 025 060	1641 028 060	1641 031 060
	70	1641 021 070	1641 025 070	1641 028 070	1641 031 070
	80	1641 021 080	1641 025 080	1641 028 080	1641 031 080
	45-80	1641 021 240	1641 025 240	1641 028 240	1641 031 240
	90	1641 021 090	1641 025 090	1641 028 090	1641 031 090
	100	1641 021 100	1641 025 100	1641 028 100	1641 031 100
	110	1641 021 110	1641 025 110	1641 028 110	1641 031 110
	90-110	1641 021 250	1641 025 250	1641 028 250	1641 031 250
	120	-	1641 025 120	-	1641 031 120
	130	-	1641 025 130	-	1641 031 130
	140	-	1641 025 140	-	1641 031 140

Pack of 6 Instruments

Technical & General

Hedstrom Files ●

Root canal H-files

Indications

- Rapid enlargement of the root canal during root canal treatment

Product Advantages

- Excellent cutting ability thanks to Cr-Ni steel, precision cutting edges and unique grinding technique
- Flatter cutting angles towards the tip ensures high resistance to fracture
- Special steel alloy with uniform structure for maximum resistance to fracture and flexibility
- The inactive tip guides the instrument safely along the canal
- Sterilized at up to 200°C/390°F
- Color coded, ISO colors and sizes

	Size	21mm	25mm	28mm	31mm
	06	1644 021 006	1644 025 006	1644 028 006	1644 031 006
	08	1644 021 008	1644 025 008	1644 028 008	1644 031 008
	10	1644 021 010	1644 025 010	1644 028 010	1644 031 010
	06-010	1644 021 210	1644 025 210	1644 028 210	1644 031 210
	15	1644 021 015	1644 025 015	1644 028 015	1644 031 015
	20	1644 021 020	1644 025 020	1644 028 020	1644 031 020
	25	1644 021 025	1644 025 025	1644 028 025	1644 031 025
	30	1644 021 030	1644 025 030	1644 028 030	1644 031 030
	35	1644 021 035	1644 025 035	1644 028 035	1644 031 035
	40	1644 021 040	1644 025 040	1644 028 040	1644 031 040
	15-40	1644 021 230	1644 025 230	1644 028 230	1644 031 230
	45	1644 021 045	1644 025 045	1644 028 045	1644 031 045
	50	1644 021 050	1644 025 050	1644 028 050	1644 031 050
	55	1644 021 055	1644 025 055	1644 028 055	1644 031 055
	60	1644 021 060	1644 025 060	1644 028 060	1644 031 060
	70	1644 021 070	1644 025 070	1644 028 070	1644 031 070
	80	1644 021 080	1644 025 080	1644 028 080	1644 031 080
	45-80	1644 021 240	1644 025 240	1644 028 240	1644 031 240
	90	1644 021 090	1644 025 090	1644 028 090	1644 031 090
	100	1644 021 100	1644 025 100	1644 028 100	1644 031 100
	110	1644 021 110	1644 025 110	1644 028 110	1644 031 110
	90-110	1644 021 250	1644 025 250	1644 028 250	1644 031 250
	120	-	1644 025 120	-	1644 031 120
	130	-	1644 025 130	-	1644 031 130
	140	-	1644 025 140	-	1644 031 140

Pack of 6 Instruments

Flexi Files F

Flexi - Files

Indications

- Preparation of severely curved and narrow root canals with a filing motion

Product Advantages

- Excellent cutting ability thanks to Cr-Ni steel, precision cutting edges and unique grinding technique
- Flatter cutting angles towards the tip ensures high resistance to fracture
- Special steel alloy with uniform structure for maximum resistance to fracture and flexibility
- The inactive tip guides the instrument safely along the canal
- Sterilized at up to 200°C/390°F
- Exceeds all ISO/ADA specifications
- Color coded, ISO colors and sizes

	Size	21mm	25mm
	15	1643 021 015	1643 025 015
	20	1643 021 020	1643 025 020
	25	1643 021 025	1643 025 025
	30	1643 021 030	1643 025 030
	35	1643 021 035	1643 025 035
	40	1643 021 040	1643 025 040
	15-40	1643 021 230	1643 025 230

Pack of 6 Instruments

tgbarbed broaches

Nerve Barbed Broaches

Indications

- Safe & easy manual pulp tissue removal

Product Advantages

- High quality stainless steel
- Spirally arranged on the coned shape core
- The size of the broaches corresponds to half of the core diameter
- Resilient to fracture
- Exceeds all ISO/ADA Specifications
- Serializable up to 200°C/390F
- Color coded, ISO colors and sizes

	Size	21mm
	XXXXF/0	1640 021 000
	XXXF/1	1640 021 001
	XXF/2	1640 021 002
	XF/3	1640 021 003
	F/4	1640 021 004
	M/5	1640 021 005
	C/6	1640 021 006
	XXF-F/2-4	1640 021 234
Pack of 10 Instruments		

Paste Carriers type ‘L’

Lentulo spiral fillers

Indications

- To evenly distribute sealer or endodontic cement throughout the most curved root canal

	Size	21mm	25mm
	25	1645 021 025	1645 025 025
	30	1645 021 030	1645 025 030
	35	1645 021 035	1645 025 035
	40	1645 021 040	1645 025 040
	25-40	1645 021 290	1645 025 290

Pack of 4 Instruments

Product Advantages

- The cone-shaped spiral of this root filler optimally utilizes the volume of the cone shaped canal thus achieving great time saving
- It prevents air bubble inclusion due to its conical construction and thus helping to achieve excellent sealing
- The special design and manufacture reduce the chances of breakage
- Exceeds all ISO/ADA specifications
- Type L with safety spring
- High-quality stainless-steel
- Metal shank
- Sterilised at up to 200°C/390°F

Finger Spreader

Hand finger spreaders

Indications

- To provide excellent lateral condensation of gutta percha toward canal walls

Product Advantages

- Exceeds all ISO/ADA specifications
- Greater flexibility allowing application of high lateral pressure even in curved canals
- Pointed tip
- Sizes 015-040 to match ISO standardised gutta percha points
- Sterilized at up to 200°C/390°F
- ISO colours and sizes

	Size	25mm
	15	1646 025 015
	20	1646 025 020
	25	1646 025 025
	30	1646 025 030
	35	1646 025 035
	40	1646 025 040
	15-40	1646 025 230

Pack of 6 Instruments

Finger Plugger

Hand finger pluggers

Indications

- lateral and vertical condensation of gutta percha

Product Advantages

- Exceeds all ISO/ADA specifications
- Sizes 015-040 to match ISO standardised gutta percha points
- Blunt tip
- Colour coded, ISO colours and sizes
- High-quality stainless-steel
- Pre-mounted silicone stopper
- CC-cord handle with size and length markings
- Sterilized at up to 200°C/390°F

	Size	25mm
	15	1647 025 015
	20	1647 025 020
	25	1647 025 025
	30	1647 025 030
	35	1647 025 035
	40	1647 025 040
	15-40	1647 025 230

Pack of 6 Instruments

Gates Enlargers

Gates-Glidden drills

Indications

- Designed for enlarging the coronal portion of the teeth

Product Advantages

- High-quality stainless-steel
- Predetermined breaking point at shank so if the instrument fractures, it can be easily removed
- Ring marking to indicate-size
- Recommended speed 800-1200 RPM
- Exceeds all ISO/ADA specifications

Size	19mm
1 / 50	GE 01V
2 / 70	GE 02V
3 / 90	GE 03V
4 / 110	GE 04V
5 / 130	GE 05V
6 / 150	GE 06V
1-6 / 50 - 150	GE 1-6V

Pack of 6 Instruments

Peeso Enlargers

Stainless-steel Peeso enlargers

Indications

- Designed for enlarging the coronal portion of the tooth.
- Preparing the canal entrance
- Removing gutta-percha for post space

Product Advantages

- Sterilized at up to 200°C/390°F
- Ring marking to indicate-size
- Non-cutting tip
- Recommended speed 800-1200 RPM
- Exceeds all ISO/ADA specifications

Size	19mm
1 / 70	PE 01V
2 / 90	PE 02V
3 / 110	PE 03V
4 / 130	PE 04V
5 / 150	PE 05V
6 / 170	PE 06V
1-6 / 70 - 170	PE 1-6V

Pack of 6 Instruments

tgpaper points

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

	Size	Standard	0.4 Taper	0.6 Taper	0.8 Taper
	10	AP 02010	-	-	-
	15	AP 02015	AP 04015	AP 06015	AP 08015
	20	AP 02020	AP 04020	AP 06020	AP 08020
	25	AP 02025	AP 04025	AP 06025	AP 08025
	30	AP 02030	AP 04030	AP 06030	AP 08030
	35	AP 02035	AP 04035	AP 06035	AP 08035
	40	AP 02040	AP 04040	AP 06040	AP 08040
	15-40	AP 021540	AP 041540	AP 061540	AP 081540
	45	AP 02045	AP 04045	AP 06045	AP 08045
	50	AP 02050	AP 04050	AP 06050	AP 08050
	55	AP 02055	AP 04055	AP 06055	AP 08055
	60	AP 02060	AP 04060	AP 06060	AP 08060
	70	AP 02070	AP 04070	AP 06070	AP 08070
	80	AP 02080	AP 04080	AP 06080	AP 08080
Packing		200 Points	60 Points	60 Points	60 Points
			-	-	-

tggutta percha

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

	Size	Standard	0.4 Taper	0.6 Taper	0.8 Taper	Size	Accessory
	10	GP 02010	-	-	-	XF	GP AX510
	15	GP 02015	GP 04015	GP 06015	GP 08015	FF	GP AX511
	20	GP 02020	GP 04020	GP 06020	GP 08020	MF	GP AX512
	25	GP 02025	GP 04025	GP 06025	GP 08025	FF	GP AX513
	30	GP 02030	GP 04030	GP 06030	GP 08030	FM	GP AX514
	35	GP 02035	GP 04035	GP 06035	GP 08035	MF	GP AX515
	40	GP 02040	GP 04040	GP 06040	GP 08040	ML	GP AX516
	15-40	GP 021540	GP 041540	GP 061540	GP 081540	L	GP AX517
	45	GP 02045	GP 04045	GP 06045	GP 08045	XL	GP AX518
	50	GP 02050	GP 04050	GP 06050	GP 08050		
	55	GP 02055	GP 04055	GP 06055	GP 08055		
	60	GP 02060	GP 04060	GP 06060	GP 08060		
	70	GP 02070	GP 04070	GP 06070	GP 08070		
	80	GP 02080	GP 04080	GP 06080	GP 08080		
Packing		120 Points	60 Points	60 Points	60 Points	60 Points	

Technical & General

tgpex

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

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

tgpaste

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	TP 01
2 x 2.2g paste, 20 tips	TP 02

www.tgdent.com

www.dentistmarket.com

tgsealer

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

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

tgadseal

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

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

tgcleanser

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

Product Information	Item Number
100ml, 1CC Syringe, 3Tips	EC 01

tgChelCream

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
2 x 5.4ml, 10 Tips	CC 01

Technical & General

tgwipes

Surface disinfection wipes

Product Advantages

- Suitable for general surgeries, veterinary surgeries, hospitals, clinics and all areas that may present a risk from cross infection
- Ideal for hard surfaces
- Pleasant lemon aroma
- Wipes are sealed in tubs with flap seal tops
- Refills are in white poly-sealed bags preventing wipes from drying

Product Information	Item Number
Maxi Wipes (200mm x 210mm) 200 Wipes	WP 01
Standard Wipes (185mm x 135mm) 100 Wipes	WP 11
Refill Pack 200 Wipes	WP 02
Refill Pack 100 Wipes	WP 12
Available in non-alcohol form	

Composition

- Ethanol, propanol, chlorhexidine, digluconate, quaternary Ammonium Compounds, Aroma

Effective Spectrum

- Pseudomonas aeruginosa (BS EN 13727)
- Staphylococcus aureus (BS EN 13727)
- Enterococcus hirae (BS EN 13727)
- E.coli (BS EN 13727)
- Salmonella Typhimurium (BS EN 13727)
- VRE (BS EN 13727)
- Methicillin resistant staphylococcus aureus (BS EN 13727)
- Aspergillus brasilliensis (BS EN 13624)
- Candida albicans (BS EN 13624)
- Adenovirus 5 (BS EN 14476)
- Murine norovirus (a surrogate for human norovirus; BS EN 14476)

www.tgdent.com

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tgspray

Surface disinfection spray

Product Advantages

- Suitable for general surgeries, veterinary surgeries, hospitals, clinics and all areas that may present a risk from cross infection
- Ideal for hard surfaces
- Pleasant lemon aroma
- Available in 5 L container and 500 mL spray bottle

Product Information	Item Number
500ml Spray	XI SP500
5L Container	XI SP5
Available in non-alcohol form	

Composition

- Ethanol, propanol, chlorhexidine, digluconate, quaternary Ammonium Compounds, Aroma

Effective Spectrum

- Pseudomonas aeruginosa (BS EN 13727)
- Staphylococcus aureus (BS EN 13727)
- Enterococcus hirae (BS EN 13727)
- E.coli (BS EN 13727)
- Salmonella Typhimurium (BS EN 13727)
- VRE (BS EN 13727)
- Methicillin resistant staphylococcus aureus (BS EN 13727)
- Aspergillus brasilliensis (BS EN 13624)
- Candida albicans (BS EN 13624)
- Adenovirus 5 (BS EN 14476)
- Murine norovirus (a surrogate for human norovirus; BS EN 14476)

Technical & General

Aspirator disinfectants

tg daily

Concentrated aspirator cleaner and disinfectant

Product Advantages

- Highly effective cleaning and disinfecting product for all types of aspiration equipment
- Cleaning and disinfecting of spittoon bowl and amalgam separators
- Can be used on wet line, dry line and semi wet/dry line systems
- Non-foaming and non-abrasive
- Phenol free, Aldehyde free and Chlorine free
- Color coded
- Easy to use and measure

Product Information	Item Number
1L Container	XI DA1
5L Container	XI DA5

Composition

- Didecyl dimethyl ammonium chloride, Isopropanol and N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Effective Spectrum

- Escherichia Coli (E-Coli; BS EN 13697)
- Pseudomonas aeruginesa (BS EN 13727,BS EN 13697)
- Enterococcus hirae (BS EN 13727, BS EN 13697)
- Staphylococcus Aureus (BS EN 13727, BS EN 13697)
- Aspergillus brasiliensis (BS EN 13697, BS EN 13624)
- Candida albicans (BS EN 13697, BS EN 13624)
- Hepatitis C virus (BS EN 14476)

tgweekly

Concentrated aspirator cleaner and disinfectant

Product Advantages

- Highly effective cleaning and disinfecting product for all types of aspiration equipment
- Cleaning and disinfecting of spittoon bowl and amalgam separators
- Can be used on wet line, dry line and semi wet/dry line systems
- Non-foaming and non-abrasive
- Phenol free, Aldehyde free and Chlorine free
- Color coded
- Easy to use and measure

Composition

- Benzalkonium chloride, citric acid and non-ionic surfactant

Effective Spectrum

- Pseudomonas aeruginesa (BS EN 13727)
- Enterococcus hirae (BS EN 13727)
- Staphylococcus Aureus (BS EN 13727)

Product Information	Item Number
1L Container	XI WE1
5L Container	XI WE5

Technical & General

tgsept

General instrument disinfectant

Product Advantages

- Highly effective cleaning and disinfecting product for all types of cold instruments
- Aldehyde-free, >99% biodegradable
- Can be used in ultrasonic cleaning baths
- Can be used in 2% or 4% solutions

Product Information	Item Number
1L Container	XI SE1
2L Container	XI SE2
5L Container	XI SE5

Composition

- Benzalkonium chloride, propanol and Quaternary ammonium compounds

Effective Spectrum

- Pseudomonas aeruginosa (BS EN 13727, BS EN 14561)
- Enterococcus hirae (BS EN 13727, BS EN 14561)
- Legionella pneumophila (BS EN 13727)
- HIV 1 Human Immunodeficiency virus (BS EN 14476)
- Hepatitis C Virus (BS EN 14476)
- Staphylococcus aureus (BS EN 13727, BS EN 14561)
- Salmonella typhimurium (BS EN 13727)
- Candida albicans (BS EN 13624, BS EN 14562)
- Human Influenza B virus (BS EN 14476)

tgrota

Disinfectant solution for rotating burs, diamonds and polishers

Product Advantages

- Highly effective cleaning and disinfecting product for all types of cold instruments
- Aldehyde-free
- Environmentally friendly and biodegradable
- One step disinfection, cleansing and conditioning

Product Information	Item Number
2L Container	XI RO2

Composition

- Benzalkonium chloride, propanol and Polyaminopropyl – Biguanide

Effective Spectrum

- Pseudomonas aeruginosa (BS EN 13727)
- Staphylococcus aureus (BS EN 13727)
- Enterococcus hirae (BS EN 13727)
- Methicillin resistant staphylococcus aureus (BS EN 13727)
- Clostridium difficile (C-Diff; BS EN 13727)
- Aspergillus niger (BS EN 13624)
- Candida albicans (BS EN 13624, BS EN 14562)
- HIV 1 Human Immunodeficiency virus (BS EN 14476)
- Human Influenza B virus (BS EN 14476)

Technical & General

tgspray impression

Impression disinfectant spray

Product Advantages

- Aldehyde-free
- No mix ready to use
- Disinfects and cleans in one operation
- Broad spectrum effect bacterial, fungicidal

Product Information	Item Number
500ml Spray	XI IM500
5L Container	XI IM5

Composition

- Didecyldimethyl ammonium chloride and ethanol

Effective Spectrum

- Pseudomonas aeruginosa (BS EN 13727, BS EN 13697)
- Staphylococcus aureus (BS EN 13727, BS EN 13697)
- Enterococcus hirae (BS EN 13727, BS EN 13697)
- Candida albicans (BS EN 13624, BS EN 13697)
- E.coli (BS EN 13697)

tgsurgical hand scrub

Surgical hand cleaning and disinfection scrub

Product Advantages

- High level of disinfection
- Ready to use
- Helps prevent occurrence of infection
- Leaves hands soft without the usual roughness associated with hand scrubs

Composition

- Chlorhexidine digluconate
- Ethanol
- Diethanolamide

Product Information	Item Number
500ml Spray	XI SG500
5L Container	XI SG5

tgsanitiser foam

Anti-Microbial Hand Sanitising Foam

Product Advantages

- Kills >99.999% of bacteria and fungi in less than 30 seconds
- Effective against MRSA (incl PVL), C.Diff, E.coli, Salmonella, HIV, Hepatitis and many others

Composition

- Quaternary ammonium compounds
- Polymeric hexamethyl biguanide
- Bronopol
- <0.1% fragrance and alcohol free

Product Information	Item Number
50ml Bottle	XI HF0
600ml Bottle	XI HF6
5 Letter Bottle	XI HF5
600ml Bottle, wall mounted bracket kit	XI HFK

tgProphy Paste

Mint flavour prophylaxis paste

Indications

- Cleaning and polishing procedures of stains, plaque removal debris as part of treatment and prophylaxis of caries

Product Information	Item Number
200g Jar	PP 200

Product Advantages

- Formulated with selected abrasives to facilitate the removal of dental plaque
- Excellent cleaning and polishing capabilities against stains, plaque and debris
- Pleasant mint flavor

tgmouthwash

Effervescent antiseptic and refreshing mouthwash and gargle tablets

Product Advantages

- 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

tgbrush

Product Information	Item Number
Bristle Latch RA	BR JC1
Bristle Screw	BR JC1S
Nylon Latch RA	BR JCN1
Nylon Screw RA	BR JCN1S

tgrubber

Product Information	Item Number
6-Web RA	BR RC1
4-Web RA	BR RC2

tgburbrush

Brass wire bur brush with aluminium slide

tgburpen

Telescopic pen dental bur brush. Bur cleaning brass wire brush in a plastic handle head. Extendable by rotating plastic handle head

Product Information	Item Number
tgburbrush	BW B1
tgburpen	BW B2

tgmulti Dispenser

Automix Dispenser; Multi-Purpose

Indications

- Automix Dispenser; multi cartridge-size and multi mixing ratios

Product Information	Item Number
Mixing Dispenser	DISP 1240

Product Advantages

- Only one dispensing device for all mixing ratios (1:1, 2:1, 4:1 and 10:1)
- Suitable for 25 and 50 ml cartridges.
- Easy handling
- Breeches and plungers can be exchanged readily as required / cleaned (Sterilisable)

tglube

All-purpose handpiece lubricant oil spray

Indications

- Handpiece lubricant oil

Product Advantages

- Specially formulated for the maintenance of all high speeds, slow speeds, angles, nosecones, head attachments and air motors
- Withstands pressure more than 100,000 PSI
- Withstands the high temperatures of autoclaving to meet sterilization procedures
- Flushes and cleans debris from handpiece
- Increased appreciably turbine cartridge and bearing life
- Environmentally safe for staff and patients
- Contains trace of peppermint oil for freshness
- Universal head suitable for use with all nozzles

Product Information	Item Number
500ml Aerosol Container with Cap	LUB 01

tgdam

Dental rubber dam

Product Advantages

- The main function is to isolate the tooth being treated from the bacteria and the oral cavity
- The rubber dam is held over individual teeth or groups of teeth by appropriate rubber dam clamps along the edge of the gum
- It is generally considered as non-hazardous, class 1 non-sterile, non-measuring product
- 152mm X 152mm squares of 0.18-0.23mm sheets.
- Medium thickness of green color

Product Information	Item Number
36 Medium Green Sheets	RD ML01

www.tgdent.com

www.dentistmarket.com

tgvarnish

Cavity varnish

Indications

- Lining under restoration
- Hypersensitivity
- Protection against caries and erosion
- Cervical area and crown margins

Product Information	Item Number
15ml Varnish	VL 01

Product Advantages

- Reduces the penetration of acid from the cement into the dentine, particularly with zinc phosphate and silicate cements
- Useful for covering the dentine in shallow cavities
- Eliminates sensitivity

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360°

Services

tg *offers comprehensive dental services*

360°

Portfolio

tg *enriches the market with a wide range of high-quality dental materials*

360°

Manufacturing

tg *manufactures premium quality dental materials using the highest standards*

360°

Competence

360°

Responsible

tg *is driven to serve its customers with premium solutions & services*

360°

Market focus

tg *identifies dental needs to innovate dental materials that suit all users in all regions*

360°

Solutions

tg *develops precise solutions for specific dental treatment*

Technical & General