

MASTER-DENT®

PRODUCT OVERVIEW

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ORTHODONTIC

BONDING

ETCHING

FINISHING

POLISHING

www.dentonics.com
www.masterdentproducts.com

Simply Dentistry.
Simply Priced.



ACRYLICS

TEMPORARY CROWN & BRIDGE MATERIAL AUTOMIX CARTRIDGE SYSTEM

- Transient flexibility
- No polishing necessary
- No oxygen inhibition layer
- Less exothermic reaction
- Smooth finish
- Low Brittleness



ANESTHETICS

TOPICAL ANESTHETIC

- Rapid 30 second action
- 4 great flavors - Bubble Gum, Mint, Cherry, and Strawberry
- No bitter aftertaste



BONDING

ULTIMATE™ BOND LIGHT CURE ADHESIVE ONE COMPONENT

- One-step bonding agent
- Bonds chemically to all restorative materials
- Excellent biocompatibility
- Relieves hypersensitivity
- Root surface desensitization



ULTIMATE™ SE BOND LC SELF ETCHING ADHESIVE, ONE COMPONENT

- Direct Light Cure Composite/Compomer restorations
- Treatment of hypersensitive and/or exposed root surfaces
- Intraoral repairs of fractured facing crowns
- Surface treatment of prosthetic appliances



CEMENTS & LINERS

DC RESIN CEMENT DUAL-CURING, SELF-ADHESIVE

- Dual Cure
- Excellent mechanical properties
- Easy excess removal
- Universal shade
- Radiopaque



COPAL PLUS VARNISH

- Insulates against thermal and electric shock
- Provides a strong bond between dentin and restoration
- A chloroform free formula of varnish and solvent



TEMPORARY CEMENT ZOE, NE, & XS

- Superb marginal seal minimizes sensitivity
- Easy removal of excess
- Good retention, easy removal of the temporary prosthesis
- Low solubility in oral fluids



ZINC PHOSPHATE CEMENT

- High compressive strength
- Insulation against thermal shock
- Acceptably low film thickness
- Long history of clinical success



EVERYDAY
ESSENTIALS.
FROM ADHESIVE
TO ZINC OXIDE.

CEMENTS & LINERS

LIGHT CURE CAVITY LINER CALCIUM HYDROXIDE

- Light paste consistency to facilitate application
- Biocompatible resin
- Protects the pulp and dentin from acid-containing cements and restoratives



POLYCARBOXYLATE CEMENT

- Biocompatible
- Low film thickness
- Strong insulation properties
- Ideal for sensitive teeth



RESIN CEMENT PERMANENT

- Non-Eugenol
- Versatile solution to many luting indications
- High bond strength
- Insoluble in oral fluids
- Biocompatibility minimizes post-operative discomfort
- Convenient Automix syringe system



DESENSITIZER

- Seals dentinal tubules fast
- Relieves pain caused by hypersensitivity
- Benzalkonium chloride inhibits bacterial growth



ZOE CEMENT ZINC OXIDE

- Easy to mix and smooth consistency
- Strong adhesion and easy removal
- Non-irritating formulation



REINFORCED ZOE CEMENT

- Intermediate restorative material
- Sedative effect on the pulp
- Polymer reinforced for temporary filling or as a base
- Compressive strength of 37 MPa
- Superior adhesion and easily removed



CORE BUILD-UP

CORE BUILD-UP (AUTOMIX) DUAL CURE AND SELF CURE

- Automix System
- Optimized consistency and rheological characteristics
- Consistent working and curing times
- Good mechanical strength
- Excellent x-ray opacity
- Available in Natural and White



CORE BUILD-UP (PASTE-PASTE)

- Creamy smooth formulation, non-slumping
- High compressive strength
- Radiopaque
- Matched-viscosity pastes
- Easy application and sets hard in minutes – no delay



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COMPOSITES & RESTORATIVES

MASTER-FLOW™ LC FLOWABLE COMPOSITE

- Fast application
- Low viscosity, high flow characteristics
- Multipurpose light cure material
- Excellent polishability
- Superior color stability
- High adhesive strength to etched or mechanically roughened surfaces without need for bonding agents



MASTER-FIL™ MICRO MICROHYBRID LC UNIVERSAL COMPOSITE

- Microhybrid particle size delivers strength with superb aesthetics and microfill polishability
- Condenses easily to maintain anatomy as carved
- High abrasion resistance
- Low polymerisation shrinkage
- Does not stick to instruments
- Radiopaque



MASTER-FIL™ BULKFILL UNIVERSAL LC COMPOSITE

- Speedy single layer technique
- Up to 6.5mm depth of cure in one layer
- One universal shade for a natural appearance and economic use
- Quick and easy placement for shorter chair time
- Packable consistency for easy handling



MASTER-FIL™ NANO NANOHYBRID LC UNIVERSAL COMPOSITE

- Direct aesthetic restoration of anterior and posterior teeth
- Proprietary state-of-the-art nano-filler system
- High viscosity resists sticking to instruments
- Sufficient flow adapts to cavity wall
- High compressive and flexural strength
- Low water sorption
- Radiopaque



CHEMICAL CURE COMPOSITE

- High compressive strength (210 MPa)
- Low water solubility
- Quick setting – no need for incremental layering as with light cure materials
- Cuts like dentin
- Radiopaque



GLASS IONOMER LC RESIN REINFORCED

- Dual curing feature provides strength and control
- High compressive & flexural strength
- Excellent shear bond strength
- Strong adhesion to tooth structure – no primer required
- High fluoride release for prevention of secondary caries
- HEMA free for low allergy risk



GLASS IONOMER POSTERIOR PACKABLE RESTORATIVE

- Superb translucency for an excellent appearance
- Contains fluorescent additive
- High compressive strength
- High fluoride ion release for prevention of secondary caries
- Excellent biocompatibility minimizes pulpal reaction



GLASS IONOMER RESTORATIVE

- One-step bonding agent
- Bonds chemically to all restorative materials
- Excellent biocompatibility
- Relieves hypersensitivity
- Root surface desensitization



ENDODONTICS

EUGENOL

(USP GRADE)

- Versatile antiseptic and analgesic liquid
- Ideal as an antiseptic in root canal therapy
- Mixed with zinc oxide powder for temporary cements
- Mixed with zinc oxide and resins as a perio dressing



FORMO-CRESOL

- Treatment of putrescent or necrotic pulps
- Temporary medicament during root canal therapy



MTA

ROOT TREATMENT & VITAL PULP THERAPY

- Unique Powder/Gel format improves resistance to washout
- Finer powder for faster hydration
- Improved Radiopacity
- Strong Sealing Properties
- Anti-humidity packaging
- Biocompatible



N-METHASONE

PERMANENT ROOT CANAL FILLING MATERIAL

- Radiopaque for easy short & long-term follow up
- After final obturation, neither retracts nor resorbs
- Antiseptic and anti-inflammatory properties to reduce post-operative trauma
- Powder/liquid presentation to adjust viscosity



RC LUBE

- Efficient movement of endo instruments without binding
- Water Soluble
- Viscous formula lubricates



ROOT CANAL SEALER/CEMENT

- Expands slightly upon setting to create a positive seal
- Powder/liquid presentation allows adjustment of viscosity to the technique required
- Barium Sulfate gives radiopacity for follow up
- Cementation of Gutta Percha points in root canal obturation



TEMPORARY FILLING MATERIAL

LIGHT CURE & SALIVA CURE

- Temporary filling of cavities, temporary sealing of inlays and temporary fixing of post crowns.
- Saliva cure format for simple, quick and effective application
- Light Cure format for predictable results, deep cure, high wear resistance, strong resistance to oral fluids and easy to remove in one piece



ZINC OXIDE POWDER

(USP GRADE)

- Finely milled, medical grade zinc oxide
- Used for temporary dressing
- Mixed with eugenol as a temporary crown and bridge cement
- Ideal cavity liner under most restorative materials



ETCHING

GREEN/BLUE GEL ETCH

- 37% Phosphoric Acid Formula
- Accurate placement, does not run, rinses easily without residue
- Vivid Blue or Green for visual confirmation
- Various Syringe sizes available



LIQUID & VISCOUS ETCH

- 37% Phosphoric Acid Formula
- Liquid Etch used to enhance adhesion and mechanical retention
- Viscous Etch is thicker than liquid etch, but thinner than gel etch, and will not run



IMPRESSION MATERIALS

VPS IMPRESSION MATERIAL

50ml (1:1) & 380ml (5:1) CARTRIDGES

- Super-hydrophilic
- Exceptional dimensional stability and accuracy
- Ideal working time/setting time ratio
- Thixotropic
- High tear strength



VPS IMPRESSION MATERIAL PUTTY

- Precise reproduction of detail
- Highly accurate impressions
- Strong dimensional stability
- High tear resistance



BITE REGISTRATION

- Bite registration of occlusal relationship
- Mousse-like properties
- Hard set (80-durometer)
- Will not run, slump or sag
- Superb dimensional stability
- Choice of three setting times



PRESSURE INDICATOR PASTE

- Fast and ready to use – brush on and wipe off
- Built-in consistency remains constant, regardless of temperature
- Accurately identifies high spots



ALGINATE PLUS

- Dust free
- Ideal thixotropic properties - flows easily under light pressure
- Superior elastic memory
- Mixes easily and quickly
- Great taste, pleasant for patient



ALGINATE FLAVORINGS

- Transforms alginates into delicious tasting impression material
- Improves patient acceptance
- Helps to reduce gagging



PREVENTATIVES

PIT & FISSURE SEALANT LIGHT CURE

- Excellent flow properties
- Good stability and adhesion to enamel
- Quick and direct application via angled tips
- Clear or Opaque formula



PIT & FISSURE SEALANT SELF CURE

- High wear-resistance
- Ideal Flowable viscosity
- Cost effective
- Clear or Opaque formula

PROPHYLAXIS PASTE

- Excellent stain removal – effective prophylaxis
- Superior Polishing Performance
- Rinses easily and leaves high luster
- Specially formulated abrasive matrix
- Variety of flavors and grits
- Gluten Free



APF FLUORIDE GEL

- Low pH – maximum fluoride uptake
- Fast application – 60 seconds
- Vitamin E – natural antioxidant and desensitizer
- New smaller size and new flavors!



2% NEUTRAL SODIUM FLUORIDE GEL

- Neutral pH – perfect non-acidic balance compatible with porcelain and cosmetic restorations
- Ideal where tooth sensitivity, root caries exists
- 4 minute application
- Gluten-free



PROPHY POWDER

- No clogging due to optimum particle size
- Minimally abrasive
- Mint or Lemon flavor
- Available in 300g or 600g bottles or bulk 4.5kg (10lb) or 22.7kg (50lb) containers



FINISHING & POLISHING

POLISHING PASTE (DIAMOND)

- Ideal for polishing composites, amalgam and castings
- Pure diamond powder for high gloss
- Non-splatter formula and easy washout
- High purity, non-toxic ingredients



POLISHING PASTE (NON-DIAMOND)

- Ideal for composite, amalgam, castings
- Non-drying and cohesive consistency
- Non-splatter formulation
- Water soluble for easy rinsing and clean-up



CREATED BY DENTONICS

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TO ZINC OXIDE.



ORTHODONTIC

LC ORTHODONTIC ADHESIVE

- Light cure
- Bonds plastic, metal or porcelain brackets to etched enamel
- Flows well and eliminates bracket flotation
- On demand setting for complete control
- No mixing required



NO-MIX BRACKET ADHESIVE

- Primer activated no-mix bonding system
- Strong adhesion to ceramic, metal, or plastic brackets
- Viscous tacky resin handles easily and eliminates bracket flotation
- Archwires can be bonded after just 4 minutes



LC ORTHODONTIC BAND CEMENT

- Single paste light-activated band cement
- Longer working time and rapid setting time
- Can be placed directly into bands
- Excess flash is easy to clean up prior to light curing
- Contains fluoride, reducing incidence of decalcification



GLASS IONOMER LUTING CEMENT

- Contains fluoride, reducing incidence of decalcification
- Chemically bonds to enamel without etchant
- Low film thickness
- Does not wash out under bands



ORTHODONTIC PRIMERS

- Improves bonding of dental adhesives to porcelain and metal



PLASTIC BRACKET PRIMER

- Used for priming plastic brackets in conjunction with self-cure orthodontic adhesives



WHITENING

SYNERGY TOOTH WHITENING

- Fast acting, short treatment times
- Up to 6 applications per automix syringe
- Low sensitivity/tissue irritation
- Rejuvenates tooth enamel through remineralization



VIVACITY TOOTH WHITENING

- Sticky, viscous gel does not melt and ensures tray stays in position to protect soft tissue
- Gentle yet effective
- Acts fast without sensitivity
- 10% and 16% concentration Carbamide Peroxide available
- Fresh peppermint taste



BLUE BLOCK-OUT MATERIAL

- Blue contrasting shade enables easier application on model
- Low viscosity for easy flow
- Also repairs small fractures or voids in laboratory models



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