



d-tech



3D ACCUPRINT™



gifting smiles
the worldover





Our Mission

Our mission is to manufacture innovative and quality dental products for the dental professional. Our products must provide an “**excellent value proposition**” to our customer. Our products must meet or exceed the customer’s expectations of performance .

Our Vision

Our vision is to create a culture of rapid innovation and to develop high technology products which are at par, or exceed global industry standards. In parallel with our innovations , we also aim to constantly fine tune our existing products in order to deliver a reliable & constantly improving performance. In the coming years we want and hope to expand aggressively into the area of “**innovative materials for digital dentistry**”.

About Us

Brand D-Tech was born in the year 2000 with a small line of dental cements. We started with a humble beginning and this was followed by a period of slow , albeit steady growth until 2015. Since 2015 we have shifted gear and invested significantly in technology, research and infrastructure . Our research has resulted in the production of several high - performance UV cure dental composites and most recently UV cured 3D printing resins.

Quality Assurance

At team D -Tech we take quality very seriously. We have a significant number of in-house testing equipment . Further to this , we routinely test our products in external test labs too. As a part of our conformance to the Medical Device Regulations we have an active program to do market surveillance and record cases which were conducted using our materials. Our certification body is TUV SUD which is a global certification body. We are accredited with the following certifications. CE MDD, ISO 13485 : 2016 & ICMED Issue 2.

Message to Customers

At team D Tech we strive to provide excellent value to our customers, big or small. If you are looking for a reliable supplier who is serious about both quality and value , we are the right partner for you. With our upcoming enhancements in manufacturing facilities, we hope to service an increasing number of dental professionals both in India and Overseas.

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Our upcoming Research Lab and R & D facility

Accreditations





COMPOMAX INTRO KIT

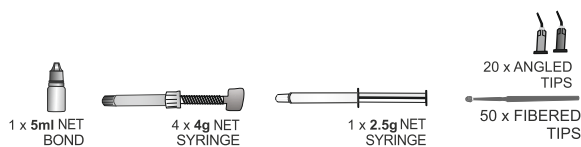
Nano Hybrid LC Anterior -Posterior Composite Kit

INDICATIONS FOR USE

A complete kit for all types of Composite Aesthetic Restorations.

FEATURES

- High compressive strength
- High Flexural strength
- Low shrinkage
- Easy to sculpt
- Does not stick to instrument



PACKAGING

4x 4g LC Compomax Composite Syringe
1x 2.5g Etching gel syringe
1x 5ml 5th generation Bonding
1 x 50pcs Fibered Applicator tips
1 x 20pcs Angled tips

COMPOMAX

Nano Hybrid LC Anterior -Posterior Composite

INDICATIONS FOR USE

For Class II, III Class IV ,V & Class VI restorations
For repairing of veneers
For anterior and posterior restorations both direct & indirect

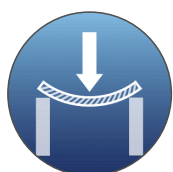
FEATURES

- High compressive strength
- High flexural strength
- Low shrinkage
- Easy to sculpt
- Does not stick to instrument

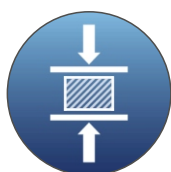


PACKAGING

1x 4g LC Compomax Composite Syringe
Shades A1 A2 A3 A3.5 B1 B2 C1 EXW



High Flexural strength



High Compressive strength



COMPOFLO-UNIVERSAL

Universal LC radiopaque flowable composite

INDICATIONS FOR USE

Direct restorative for class I,II,III,IV and V cavities
Sealing of fissures and hypersensitive areas
High strength attachments for aligners
Blocking out undercuts
Liner and base
Cavity liner

FEATURES

- Higher strength than leading flowable composites
- Highly resistant to wear & highly polishable
- Handling is similar to a high viscosity flow but final strength is like a highly filled composite
- BISGMA free
- Non Slumping
- Beautiful aesthetics

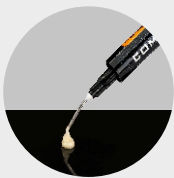
TECHNICAL DATA

Compressive strength > 275 Mpa
Flexural Strength > 160 Mpa

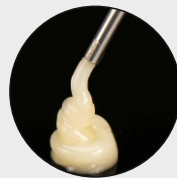


PACKAGING

1x 2.5g Universal Composite syringe
1x 2 nos Applicator tips



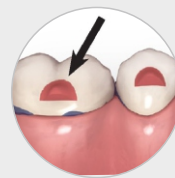
Beautiful aesthetics



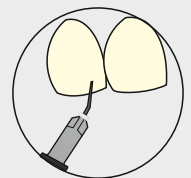
Non slumping



High polishability



Ideal for
aligner attachments



Suitable for
injectable technique

COMPOMAX-blue

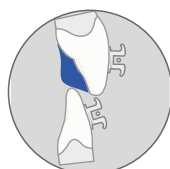
LC radiopaque composite for bite raising

INDICATIONS FOR USE

Posterior bite raise in orthodontic treatment or
bite turbos

FEATURES

- High wear resistance
- Contrasting blue colour
- Perfect for occlusal stops/bite turbos



PACKAGING

1x 4g Compomax Blue syringe



ÀQ BOND

5th Generation Single step bonding system

INDICATIONS FOR USE

For bonding of Direct composite restorations
For bonding of indirect composite restorations
Treatment of hypersensitivity

FEATURES

- Light curing hydrophilic single step bonding agent
- Single component prime & bond light cure ethanol based adhesive.
- Excellent bond strength -dentin & enamel
- Wet bonding system
- Easy and fast application

TECHNICAL DATA

High Shear Bond Strength to etched enamel
High Micro Bond tensile strength
Does not contain acetone. Suitable for tropical conditions



PACKAGING

1x 5ml AQ Bond Bottle

COMPO-flo

LC Nano Hybrid Flowable composite

INDICATIONS FOR USE

For Class III, & smaller Class IV restorations
Ideal for Class V restorations
Base / liner in Class I & Class II restorations
Restorations of minimally invasive cavity preparations
Undercut blockout

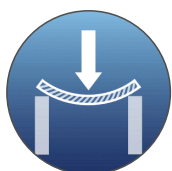
FEATURES

- High strength and wear resistance
- Ideal viscosity-non slumping
- Amazingly low shrinkage
- Good aesthetics
- High depth of cure

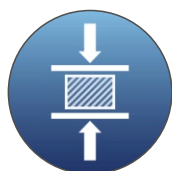


PACKAGING

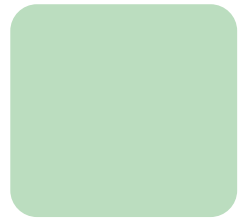
1x 2g Compoflo syringe
1x 2 nos applicator tips
Shades A1 A2 A3 A3.5 B1 B2 C1
* Also available in gum shades



High Flexural strength



High Compressive strength



Restore+

High strength posterior Restorative cement

INDICATIONS FOR USE

For Class V restorations. Excellent marginal adaptation
For restorations of deciduous teeth, Class I & II restorations
Core Build up
Permanent teeth - Non load bearing Class I&II
Sandwich restoration as a liner under composite

FEATURES

- Premium quality cement for long term restorations
- High compressive strength
- Highly Radiopaque
- High on aesthetics due to increased translucence

TECHNICAL DATA

Mixing Time	@ 23° C	0:45 sec
Working Time	@ 23° C	2:00 min
Setting Time	@ 23° C	3:30 min



PACKAGING

1x 12g Restore+ Powder Bottle
1x 7g Restore+ Liquid Dropper
Mixing Pad
Spoon



Condensable



Comfort set



High radiopacity



Accurate dispensing



Glass bottle

Restore Glass

Glass Ionomer Restorative cement

INDICATIONS FOR USE

Suitable for restoration of prepared teeth and restorations of class III, V & limited Class I cavities
Can be used for core build up

FEATURES

- Humid stable and economical restorative cement
- Aesthetic looks
- Coefficient of thermal expansion similar to tooth structure

TECHNICAL DATA

Mixing Time	@23° C	0:45 sec
Working Time	@23° C	1:30 min
Setting Time	@23° C	2:30 min



PACKAGING

1x 15g Restore Glass Powder Bottle
1x 13g Restore Glass Liquid Dropper
Mixing Pad
Spoon



Lute +

Strontium based Glass Ionomer Luting Cement

INDICATIONS FOR USE

Cementation of inlays, crowns & bridges
Cementation of orthodontic bands
Base or liner

FEATURES

- Ultra Thin Film : Ultrafine particles enable a thin film & excellent flow which is vital for a good luting cement.
- High radiopacity allows for better Post- operative checks which is due to the strontium based glass
- Extended working time: Cement remains in fluidic state up to 2 mins from start of mixing , giving the practitioner sufficient time for loading the cement and placement of Crown.
- Impermeable Glass Bottle: Powder is packed in a pharma grade Glassbottle with a tamper evident cap
- Accurate Dispensing: Dropper with metered dose enables accurate dispensing with ideal powder to liquid ratio using 1 scoop of tapped powder & 2 drops of liquid

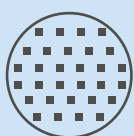
TECHNICAL DATA

Mixing Time @23° C	30-45 sec
Working Time @23° C	2:00 min
Setting Time @23° C	4:00 min



PACKAGING

1x12g Lute+ Powder Bottle
1x 9g Lute+ Liquid Dropper
Mixing pad
Spoon



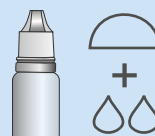
Ultra thin film



Comfort set



High radiopacity



Accurate dispensing



Glass bottle

Lute Glass

Glass Ionomer Luting Cement

INDICATIONS FOR USE

Cementation of inlays, crowns & bridges
Cementation of orthodontic bands
Base or liner

FEATURES

- Economical luting cement
- Low post operative sensitivity
- Provides excellent adhesion of prosthesis with dentine

TECHNICAL DATA

Mixing Time @23° C	30-45 sec
Working Time @23° C	1:30 min
Setting Time @23° C	3:30 min



PACKAGING

1x 15g Lute Glass Powder Bottle
1x 13g Lute Glass Liquid Dropper
Mixing pad
Spoon



Cem -Zinc

Zinc Phosphate Cement

INDICATIONS FOR USE

Luting of crowns, bridges and inlays
Underfilling, temporary fillings
Orthodontic work

FEATURES

- Traditional and economical cement
- High final strength
- Low solubility
- Anti bacterial properties due to Zn

TECHNICAL DATA

Mixing Time @23° C	1:00 min
Working Time @23° C	1:30 min
Setting Time @23° C	4:00 min



PACKAGING

1x 30g Cem Zinc Powder Bottle
1x 15g Cem Zinc Liquid Dropper
Spoon

XT ETCH

37 % phosphoric acid gel

FEATURES

- XT Extra Thixotropic - Stays where placed
- 37% phosphoric acid etching gel
- Bright blue colour - Highly visible
- Homogenous gel - No separation
- Has excellent water solubility

INDICATIONS FOR USE

Before use of bonding material
Before use of filling materials
Before bonding of orthodontic brackets

TECHNICAL DATA

Excellent water solubility	
pH	> 1.2~1.5
Viscosity	Thixotropic



PACKAGING

1x 3g XT Etch syringe
1x 2 nos applicator tips



PACKAGING

1x 10g Etch Dropper

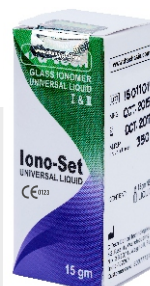
Iono - Set

Universal Liquid

INDICATIONS AND FEATURES

Ionoset is a universal GI liquid that can be used both in conjunction with :

- TYPE I Glass Ionomer (for Luting)
- TYPE II Glass Ionomer (for restoration)



PACKAGING

1x 15g Iono Set Dropper



Root prep

Root Canal Preparation Cream

INDICATIONS FOR USE

For chelation and chemo - mechanical preparation of dental root canals

FEATURES

- Excellent chelating action
- Bubbling action when used with Sodium hypochlorite for debris removal
- Excellent lubrication prevents file clogging during chemo - mechanical canal preparation



PACKAGING

1x 3g Root Prep Syringe
1x 5 nos Applicator tips

CAL-PLUS

Calcium Hydroxide paste

INDICATIONS FOR USE

Pulp capping
As a cavity Base
As a neutralising agent for protecting dentin

FEATURES

- Radio opaque Calcium hydroxide paste
- Ready to use, water based paste
- Highly alkaline



PACKAGING

1x 3g Cal Plus Syringe
1x 2nos Applicator tips

Gingi - bloc

Gingival Protective Barrier

INDICATIONS FOR USE

Used as a gingival protective barrier

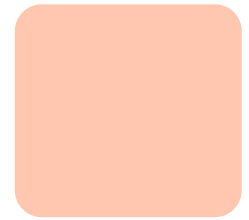
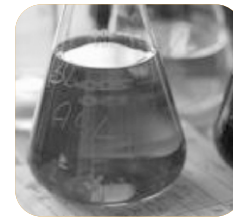
FEATURES

- Light cured resin based barrier
- Protects soft tissue/gums with impervious seal
- Easily removable after bleaching or other dental treatment



PACKAGING

1x 1g Gingi Bloc Syringe
1x 2nos Applicator tips



Embrace™ LC

Light Cure orthodontic adhesive bonding system

INDICATIONS FOR USE

Embrace LC is intended for use in bonding orthodontic brackets : made of Metal , Composite or ceramic brackets

Embrace LC is a highly filled material that delivers **optimum bond strength** in all situations. Small particle filler for extra strength and yet easy to debond.

Embrace LC has the right level of **tackiness**. Ideal level of this property ensures that the cement holds the bracket in position and does not allow the bracket to drift during the adjustment of bracket position.

Solvent free primer : Our unique formulation of primer is solvent free so there is no need to air dry the layer of primer before curing. This makes the priming less technique sensitive.

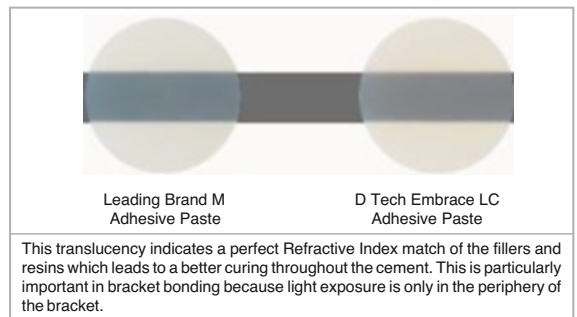


FEATURES

- Unlimited working time to precisely place metal, composite or ceramic brackets followed by a quick light cure.
- UV Cures in only 20 seconds of light exposure.
- Small particle filler for extra strength and yet easy to debond
- Color stable to preserve excellent aesthetics.

PACKAGING

1x5g Adhesive Paste syringe
1x3ml Primer bottle
1x3g Ortho Etch syringe



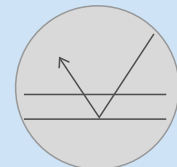
Optimal Bonding Strength



Perfect Debonding



No solvent



Translucent

GP - Solv

Root canal filling remover

INDICATIONS AND FEATURES

- Root Canal Filling remover effectively softens GP-Points and ZOE cement
- Does not contain chloroform
- Refreshing Citrus Fragrance
- Contains natural non-hazardous solvent



PACKAGING
1x 10g GP-Solv Bottle

Iono - Coat

Protective Coating

INDICATIONS AND FEATURES

- A paint on, nano filled, light cured clear coating to protect GIC and composite restorations
- Protects margins and creates high gloss with increased wear resistance



PACKAGING
1x 10g Iono-Coat Bottle

Iono - Prep

Dentin Conditioner

INDICATIONS AND FEATURES

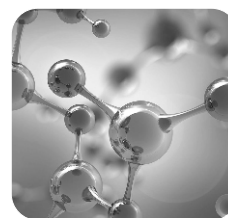
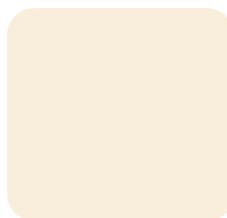
- The D-Tech Iono - Prep effectively removes the smear layer from dentine and significantly improves the bonding of glass ionomer restorations and linings



PACKAGING
1x 10g Iono-Prep Dropper

3D ACCUPRINT™

Material	Type	Color	Material	Type	Color
	Model Pro	 Beige		Model Standard	 Various
	Model Fast	 Grey		Cast	 Purple
	Guide	 Orangish Translucent		Splint	 Translucent
* Turns clear after autoclaving					
	IBT	 Translucent		Denture	 Pink
	Crown & Bridge	 BL B1 A1 A2 A3		Crown & Bridge Pro	 BL B1 A1 A2 A3
* Available in all tooth shades			* Available in all tooth shades		



Model Pro BEIGE / GREY

INDICATIONS FOR USE

3D Accuprint Model Pro resin is a "specially for dental" formulation for printing highly accurate master models. Ideal for removable dies which saves a lot of time. The colour of this resin mimics die stone resulting in pleasant haptics.

FEATURES

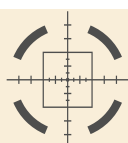
- Very High Accuracy
- Ideal for Master Models & Removable Dies
- Die Stone like pleasant Haptics & Sandy Beige Colour
- Does not contain MMA

TECHNICAL DATA

Colour	Grey/ beige
Wavelength	385~405
Odour	Low

PACKAGING

500 g Bottle Net



Accurate



Scratch Resistant



High Strength



Safe



Ultra
Low shrinkage

Model Standard

INDICATIONS FOR USE

3D Accuprint Model Standard is a resin designed for daily use dental models for prosthetic, thermoforming and all dental model related needs. This resin has a faster cure profile in order to save printing time. Surfaces are smooth and glossy and reproduction of detail is excellent. Available in a variety of colours.

FEATURES

- Good Heat resistance
- Can withstand thermoforming forces and temperature
- Contains safe resins with little or no odour

TECHNICAL DATA

Colour	Various colours
Wavelength	385~405
Odour	Low

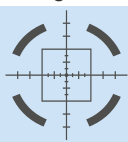
PACKAGING

500 g Bottle Net

SUITABLE FOR THERMOFORMING



*Also available in fast version



Accurate



Smooth Surface



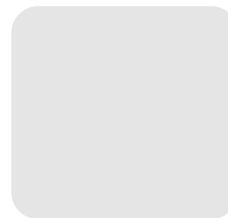
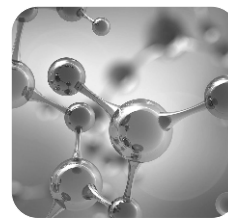
Heat Resistant



High flexural strength



Low shrinkage



Dental Cast

INDICATIONS FOR USE

3D Accuprint Cast resin is a specifically formulated ash free resin for printing high strength parts to ensure no deformation post printing which results in highly accurate “first time right” dental castings.

FEATURES

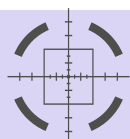
- Ash Free Burnout
- Results in Perfectly Fitting Castings
- Rigid pattern prevents deformation during investing
- Does not contain MMA & THF-MA

TECHNICAL DATA

Colour	purple-translucent
Wavelength	385~405
Odour	Low
Ash Content	< 0.1%

PACKAGING

500 g Bottle Net



Accurate



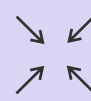
Ash free



Rigid



Safe



Low shrinkage



Easy to cast

Surgical Guide

INDICATIONS FOR USE

3D Accuprint Guide resin is a tough and bio compatible resin for printing surgical guides. This allows for perfect placing and drilling of implants.

FEATURES

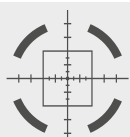
- Biocompatible
- Autoclavable at 121 degrees cycle
- Absence of harmful monomers
- Highly accurate for perfect fitting & Precise Drill Guides
- Does not contain MMA

TECHNICAL DATA

Colour	Clear- translucent orange
Wavelength	385~405
Odour	Low

PACKAGING

500 g Bottle Net



Accurate



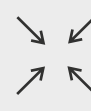
Biocompatible



Low viscosity



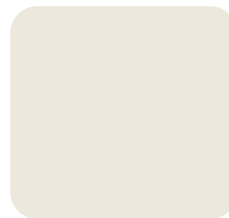
Safe



Low shrinkage



Autoclave 121 °C



Crown & Bridge

INDICATIONS FOR USE

3D Accuprint C & B resin is a biocompatible highly aesthetic formulation with life-like aesthetics & good strength

FEATURES

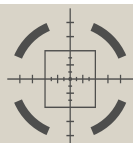
- High Strength
- High polishability for tooth like aesthetics
- Biocompatible Tooth Coloured Resin for provisionals

TECHNICAL DATA

Shades	Bleach, B1, A1, A2, A3
Wavelength	385~405
Odour	Low
Compressive strength	> 180mpa
Flexural Strength	> 100mpa

PACKAGING

500 g Bottle Net



Accurate



Biocompatible



Safe



High polishability



Stable colour

Crown & Bridge Pro

INDICATIONS FOR USE

3D Accuprint C&B (Pro) resin is a Bio compatible exceptionally aesthetic and strong resin for long term prosthesis.

FEATURES

- Exceptional Strength & wear Resistance
- Exceptionally high aesthetic results after polishing
- Biocompatible Toot colour Resin for long term prostheses

TECHNICAL DATA

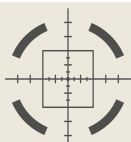
Shades	Bleach, B1, A1, A2, A3
Wavelength	385~405
Odour	Low
Compressive strength	> 225mpa
Flexural Strength	> 150mpa

PACKAGING

500 g Bottle Net

**Indirect Use Only*

NANO FILLED LIGHT ACTIVATED
"ONE FOR ALL" GLAZING SYSTEM



Accurate



Biocompatible



Durable



Exceptional polishability



Stable colour

Composites & Bonding
Compomax Kit
Compomax
AQ Bond
Compo- flo
Compo flo Universal
Compomax Blue

Dental Cements
Restore +
Restore Glass
Lute +
Lute Glass
Cem - Zinc
XT Etch
Ionoset

Tooth Preparation
Root prep
Cal- Plus
GP Solv
Gingi Bloc
Iono-Coat
Iono- Prep

Orthodontic
Embrace LC

3D Accuprint Dental Resins
Model Pro
Model Standard /Fast
Dental Cast
Surgical Guide
Crown & Bridge
Crown & Bridge Pro

3D Accuprint Dental Resins
IBT
Splint
Denture



D-Tech Dental Technologies

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email:info@dtechasia.com ■ url:www.dtechasia.com

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ICMED Issue 2



REG. NO. MH/M/MD/003707

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