

tdlTM

precision orthodontics

est. 1991

**DISCOVER THE BENEFITS
OF A DIGITAL DENTAL LABORATORY
THAT'S EXCLUSIVELY ORTHODONTIC**

313 Canterbury Road
Canterbury VIC 3126

www.tdl.net.au
03 8809 0988
info@tdl.net.au



cloud three
scan - print - create



DISCOVER THE BENEFITS

OF A DIGITAL DENTAL LABORATORY THAT'S EXCLUSIVELY ORTHODONTIC

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SERVICE

PRODUCTS

CLOUD 3 DIGITAL ORTHODONTICS

CLEARBOW

RETAINERS READY BEFORE DEBAND

MOUTHGUARDS

FIXED AND SOLDERED

THE BENEFIT SYSTEM

RETAINER DESIGNS

PRESCRIPTION
DOWNLOAD FORM



PICK UP
CONTACT US

8809 0988
info@tdl.net.au

VIRTUAL TOUR
SCAN THE QR CODE



SERVICE

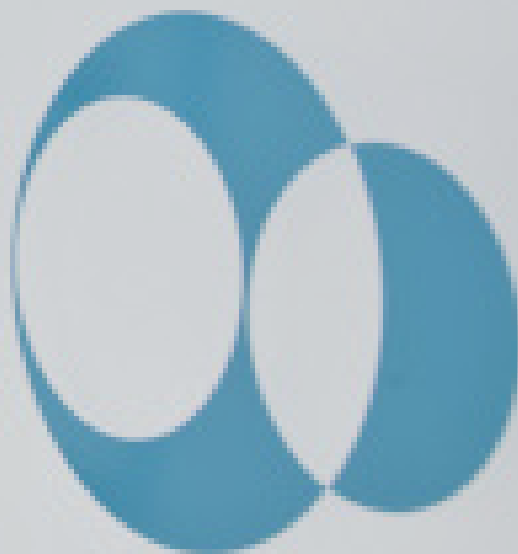
tdl Precision Orthodontics is a state of the art orthodontic dental laboratory located in Canterbury. Established in 1991, tdl Precision Orthodontics has a history of providing a professional yet personal service focusing on:

- Consistently high quality
- High volume
- Reliable service
- Innovative solutions

Our turnaround times range from 24 hours to 10 working days.

Your products are tracked and monitored from pick up to delivery

GPS tracked vehicles ensuring consistent and reliable service



HIGH QUALITY
CONSISTANT
RELIABLE

PRODUCTS

As a fully serviced orthodontic dental laboratory we offer a range of products and services that include:

Removeable appliances
Fixed appliances
Functional appliances
Medical appliances

Thermoform appliances
Digital and plaster study models
Surgical appliances
Laser and spot welding

Rapid prototyping
Sequential aligners
Model printing



THE FUTURE IS HERE

How 3D printing can give you a strategic advantage

Cloud 3 digital orthodontics combines the latest in rapid prototyping technology with your intra oral scans or scanned models from impressions to produce high resolution models with more accuracy, faster turn around and greater cost efficiency.

High-resolution 3D printing is now an attractive alternative for producing dental models with fast turn-around and cost efficiency. Recent advances in rapid prototyping technology has also meant accuracy is no longer compromised when it comes to treatment.

Sid Tass, Founder/Director of tdl Precision Orthodontics says, "We are fielding 3D printing enquiries from an ever-increasing number of dental laboratories and surgeries. In addition, existing customers are talking to us about the strategic advantage of 3d printing for their practice."

Are you intra-oral scanner ready?

With intra-oral scanning the dental professional can now produce accurate, high-definition digital impressions. The use of alginate and its potential inaccuracies are a thing of the past.

Digital impressions can be sent instantaneously and securely through on-line direct file transfer. There is no time spent waiting for a courier, enabling more flexible patient scheduling.

High-Resolution 3D Printing

Technology is also changing many aspects of the dental manufacturing process. Dental laboratories and surgeries are now investing in digital scanners and orthodontic software to create digital study models and virtual diagnostic setups.

High-resolution 3D printing is taking this one step further, making it possible to accurately print models from intra-oral scans and the ability to create the full range of orthodontic appliances including sequential aligners.

It's more affordable than you think

For dental professionals who are not ready to invest in an intra-oral scanner, there is an alternative. Cloud 3 digital orthodontics™, a service provided by Melbourne-based tdl Precision Orthodontics™, is ready to receive and scan models from impressions and print high-resolution models for sequential aligners. These models can also be used to create the full range of orthodontic appliances.

Conclusion

Orthodontic dental technology is progressing swiftly in the digital sphere. High-resolution 3D printing can now readily produce accurate, cost-effective results for the dental professional.

Digital orthodontic dental technology is more affordable than ever and the positive benefits are worth considering.



Contact us today to find how more about how your laboratory can benefit from 3D printing

(03) 8809 0988 or info@tdl.net.au.



cloud three
scan - print - create



THE FUTURE OF ORTHODONTIC DENTAL TECHNOLOGY IS HERE...



SCAN

Intra-Oral Scan

Send us your digital scans OR we can scan your models from impressions

PRINT

Convenient

We will print your individual or multiple sequential models at the global benchmark resolution of 16 microns

CREATE

We can create the full range of orthodontic appliances including sequential aligners

Ask us about
Retainers Ready Before Deband



3TM cloud three
scan - print - create

“it’s all about
the smile
not the
retainer”



SUPERIOR AESTHETICS OPTIMUM TOOTH CONTACT VIRTUALLY UNBREAKABLE

tdl Precision Orthodontics is a manufacturer of ClearBow Retainers, the latest aesthetically pleasing clear retainer that is fabricated with a virtually unbreakable, BPA-free plastic orthodontic wire (ClearBow).

The ClearBow is the clear alternative for superior and more durable orthodontic appliances and is adjustable with 3 prong pliers.

Advantages of the ClearBow Retainer include:

Superior aesthetics

Encourages patient compliance

Optimum tooth contact

superior retention

Virtually unbreakable

more durable retainer

Free from BPA

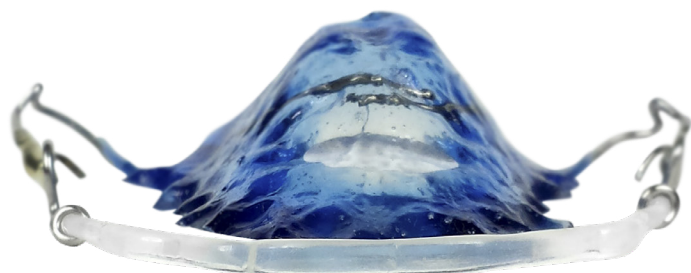
healthier patients

Gentle on tooth enamel

No scratching of the teeth

Versatile

More effective and aesthetic orthodontic appliances





WHY WAIT FOR SAME DAY RETAINERS?

RETAINERS READY BEFORE DEBAND

ACCURATE

Intra-oral scanning means nothing is sacrificed in the accuracy of fit of the retainer.

CONVENIENT

Retainers made and delivered before deband appointment and avoid stress of fast turn around.

NO RETAINER FIT APPOINTMENT

Patients retainer is ready to fit at deband which is beneficial to every patient including those who travel great distances. patient including those who travel great distances.

PIECE OF MIND

Completely eliminate potential re-lapse between deband and retainer insert

Contact us now to find out how seamless and easy it really is

03 8809 0988 | cloud3@tdl.net.au

Sports MOUTHGUARDS

CUSTOM FITTED

By a dental professional for greater comfort

PROFESSIONALLY MADE AND LAMINATED

Using Briteguard, Australia's leading mouthguard material, for adequate protection

CUSTOMISED

With your name or teams logo for **FREE**

Choose from a large selection of colours including all the **AFL and NRL teams**

SCAN ME



DOWNLOAD
COLOUR
CHART







APPLIANCES

FIXED AND SOLDERED

Cutting edge technology

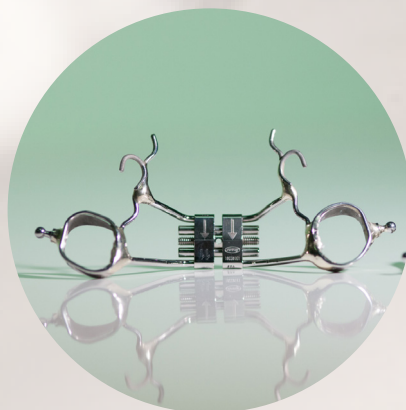
Laser welded for strength and accuracy

Highly skilled technicians

Quality workmanship ensuring consistent and reliable outcomes

Innovative solutions

Cloud 3 digital orthodontics gives you the flexible workflow options by combining the latest orthodontic dental technology with high resolution 3d printing





The **BENEFIT**[®] System



tdl Precision Orthodontics is now a preferred supplier of The Benefit System, a mini-implant solution that provides stable skeletal anchorage and is less invasive than conventional anchorage treatments.

Advantages of The Benefit System include:

Significantly less expensive than typical dental implants

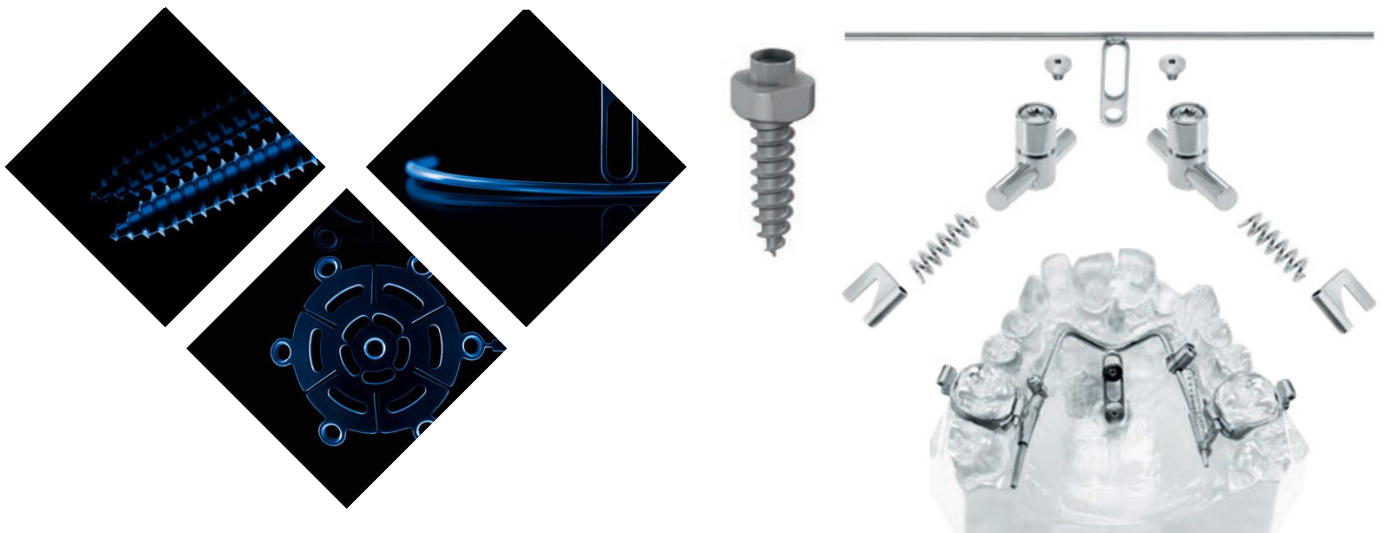
Immediate loading is possible and recommended

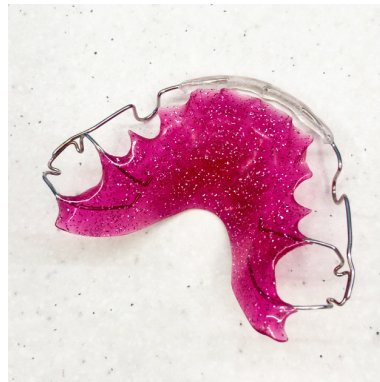
Minimally invasive insertion protocol

Orthodontists can insert them themselves avoiding referrals to other dental specialists

Easy to remove

Internally retained fixation screw is securely integrated within each abutment





**“if you can dream it,
we can create it”**

 **follow us**

@tdlretainerdesigns



NewSmile Aligners



tdl Precision Orthodontics is thrilled to announce its strong collaboration with NewSmile Aligners. This comes with the following benefits:

NO BARRIER TO ENTRY

You can engage the support of NewSmile Aligners at any stage of the treatment process. From assistance with any phase you do not have the capacity to facilitate, to a full turnkey solution.

COMPLETE CONTROL OVER PATIENT OUTCOME

You can create the treatment plan for your patient or have NewSmile Aligners create a treatment plan for you.

AUSTRALIAN MADE

NewSmile Aligners state of the art orthodontic manufacturing facility located in Australia fabricates world class aligners.

This enables us to provide your practice and patients with the most comprehensive support and service.

This relationship ensures that you receive unparalleled support and empowerment throughout your clear aligner therapy journey.

Creating confident smiles

Orthocryl®

Get your color!

Standard



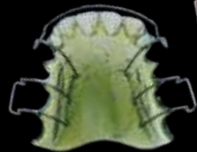
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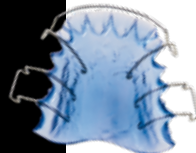
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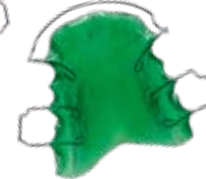
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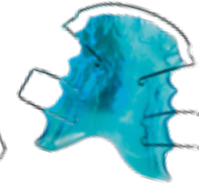
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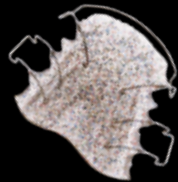
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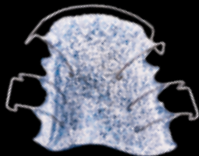
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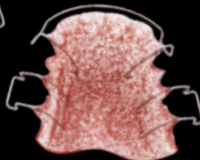
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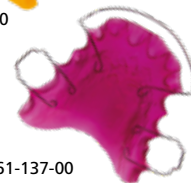


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Disco



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161-137-00



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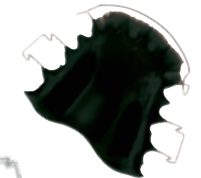


161-135-00

Neon



160-012-00



160-011-00

black&white

D
DENTAURUM

Orthocryl® Standard

Pulver und Flüssigkeiten · Powders and liquids · Poudres et liquides · Polvos y líquidos · Polvere e liquido

Polymer – klar · clear · clair · claro · neutra	1 kg	160-112-00	10 kg	160-212-00
Polymer EQ – klar · clear · clair · claro · neutra	1 kg	160-300-00	10 kg	160-301-00
Monomer – klar · clear · clair · claro · trasparente	500 ml	161-100-00	1000 ml	161-150-00
Monomer – rosa-transparent · transparent-pink · rose-transparent · rosa-transparente · rosa-trasparente	500 ml	161-300-00	1000 ml	161-350-00
Sortiment · Assortment · Assortiment · Surtido · Assortimento	1 kg + 500 ml	161-912-00		

Orthocryl® black & white

Pulver in Verbindung mit klarer Flüssigkeit · Powder in conjunction with clear liquid · Poudre en combinaison avec le liquide clair

Polvo para usar en combinación con líquido claro · Polvere in combinazione con liquido trasparente

black	200 g	160-011-00	1 kg	160-013-00
white	200 g	160-012-00	1 kg	160-014-00

Orthocryl® „Die bunte Palette“ · The multicolored palette · La palette multicolore · Paleta multicolor · Resina multicolor

In Verbindung mit Orthocryl® Pulver · In conjunction with Orthocryl® powders · En combinaison avec les poudres Orthocryl® · Para usar en combinación con polvos Orthocryl® · Da usare in combinazione con polvere Orthocryl®

rot · red · rouge · rojo · rosso	250 ml	161-127-00
grün · green · vert · verde	250 ml	161-128-00
blau · blue · bleu · azul · blu	250 ml	161-129-00
gelb · yellow · jaune · amarillo · giallo	250 ml	161-130-00
türkis · turquoise · turquesa · turchese	250 ml	161-131-00
pink · rose · fucsia · rosa fucsia	250 ml	161-132-00
smaragdgrün · emerald green · vert émeraude · verde esmeralda · verde smeraldo	250 ml	161-133-00
violett · violet · violeta · viola	250 ml	161-134-00
Sortiment · Assortment · Assortiment · Surtido · Assortimento	1 kg + 4 x 250 ml	160-600-00

Orthocryl® Farbkonzentrate · Color concentrates · Concentrés de colorants · Concentrados de colorantes · Coloranti concentrati

Zum individuellen Einfärben der klaren Flüssigkeit · For tinting clear liquid individually · Pour la coloration individuelle du liquide clair

Para la coloración individual del líquido claro · Per la colorazione individuale del liquido trasparente

rot · red · rouge · rojo · rosso	100 ml	161-620-00
blau · blue · bleu · azul · blu	100 ml	161-622-00

Orthocryl® Neon

In Verbindung mit Orthocryl® Pulver · In conjunction with Orthocryl® powders · En combinaison avec les poudres Orthocryl®

Para usar en combinación con polvos Orthocryl® · Da usare in combinazione con polvere Orthocryl®

neongelb · neon yellow · jaune-néon · amarillo-neón · giallo neon	250 ml	161-135-00
neonorange · neon orange · orange-néon · naranja-neón · arancio neon	250 ml	161-136-00
neonpink · neon pink · rose-néon · fucsia-neón · rosa neon	250 ml	161-137-00
neongrün · neon green · vert-néon · verde-neón · verde neon	250 ml	161-138-00
Sortiment · Assortment · Assortiment · Surtido · Assortimento	1 kg + 4 x 250 ml	160-700-00

Orthocryl® Disco-Glimmer · Disco glitter · Mica Disco · Disco-brill

Zum Beimischen in Pulver · For adding to powder · A ajouter à la poudre · Para mezclar con polvo · Brillantini da miscelare alla polvere

iris · arcobaleno	50 g	161-605-00
rot · red · rouge · rojo · rosso	50 g	161-606-00
blau · blue · bleu · azul · blu	50 g	161-607-00
silber · silver · argent · plateado · argento	50 g	161-608-00
gold · or · dorado · oro	50 g	161-609-00
perlmutter · mother-of-pearl · nacré · nacarado · madreperla	50 g	161-611-00

Dispositifs Médicaux réglementés pour soins dentaires réservés aux professionnels de santé.

Marquage CE 0483 – Class II a, Disco-brill – Class I.

Organisme certificateur : mdc GmbH, Allemagne.

Lire attentivement les instructions d'utilisation dans la notice ou sur l'étiquette avant toute utilisation.

Dispositif non remboursé par les organismes d'assurance santé.



Briteguard
MOUTHGUARD AND THERMOFORMING MATERIALS

**AUSTRALIA'S WORLD CLASS
MOUTHGUARD MATERIAL
WITH BRITEGUARD PLUS2**

Colour Chart

PEARL FLUORESCENT & DESIGNER COLOURS				SINGLE COLOURS					
Pearl Gold Rush	Pearl Blue	Pearl Purple	Pearl Green	Clear	White	Red	Yellow	Purple	Dark Blue
Pearl Yellow	Pearl Lime Green	Signal Green	Fluoro Lunar Yellow	Rugby Blue	Aqua	Light Blue	Silver	Maroon	
Blaze Orange	Aurora Pink			Green	Blue	Black	Brown	Burgundy	

MULTI COLOURS 2 COLOUR 3 COLOUR				3 STRIPES MULTI STRIPES					
Blue White	Red White	Red Black	Black Yellow	White Dk Blue White	Red White Red	Dk Blue White Dk Blue	Black Yellow Black	Black Red Black	Dk Blue Red Dk Blue
Blue Yellow	Green Yellow	Dk Blue Yellow	Dk Blue White	Blue White Blue	Dk Blue Yellow Dk Blue	Purple White Purple	Black White Black	Brown Yellow Brown	White Black White
Dk Blue Red	Red Yellow	Green Red	Brown Yellow	White Dk Blue	Red White	Dk Blue White	Dk Blue Yellow	Black Yellow	Black Red
Black White	Dk Blue Yellow Red	Blue White Red	Black White Red	Dk Blue Red	Blue White				
Black Yellow Red	Black White Aqua	Dk Blue Red Yellow	Yellow White Dk Blue						

ALL COLOURS PRINTED ARE CLOSEST POSSIBLE MATCH TO MATERIAL COLOURS.

THE LATEST FROM **BRITEGUARD**
BRITEGUARD PLUS2
PREFORM LAMINATES IN 4MM -
AVAILABLE IN **6 GREAT COLOURS**

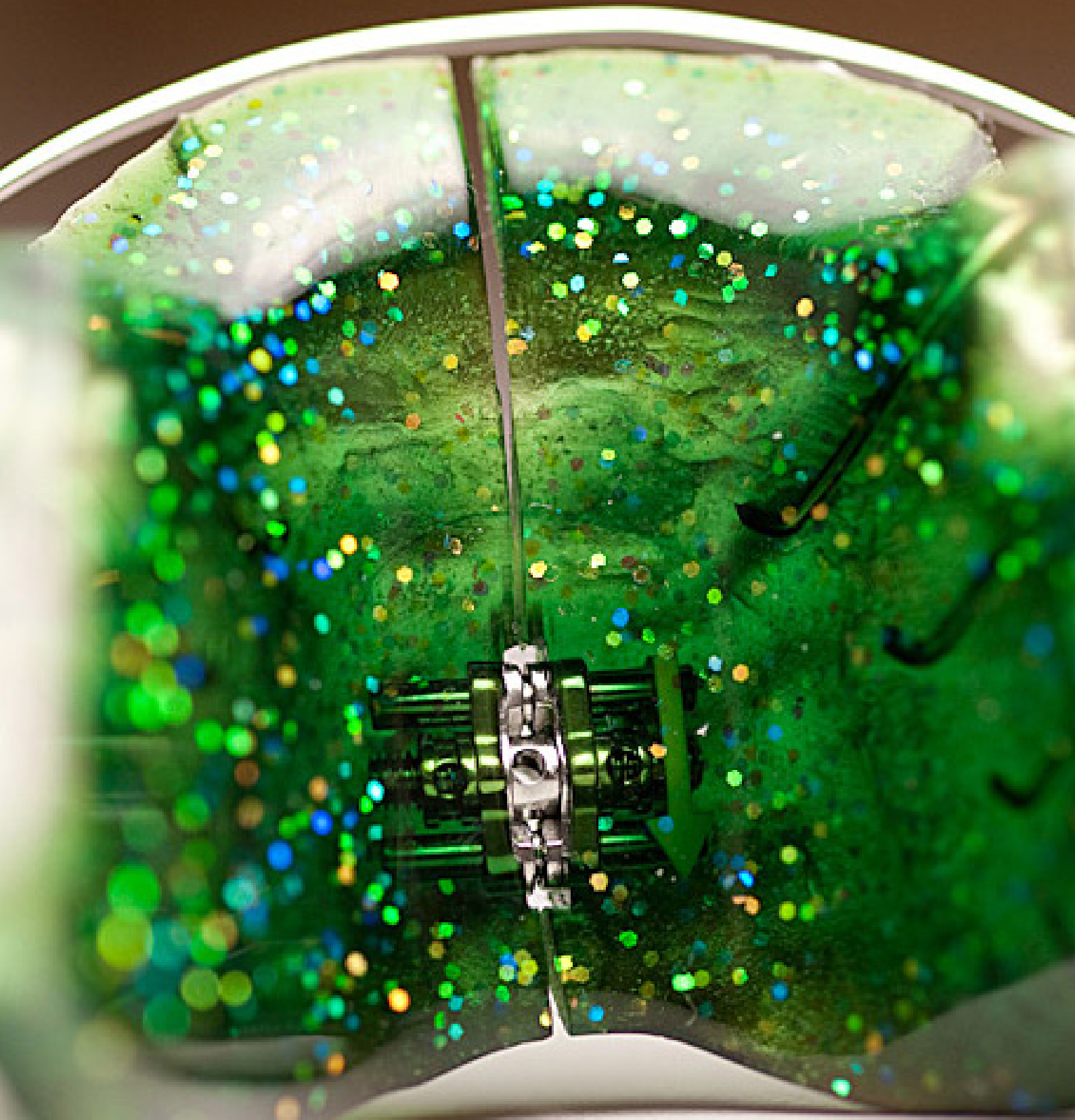
White	Red	Yellow	Blue	Black	Dark Blue

AVAILABLE FROM:

Adelaide Moulding & Casting Supplies 08 8294 0451
Argibond 1800 032 543
Beta Dental 03 9889 8181
Binder Dental 1300 136 292
Dentaurum Aust Pty Ltd 1300 880 782
Dentavision Pty Ltd 02 9899 6555

Durodent Dental Supplies 1800 653 439
Henry Schein / Halas 1300 658 822
JDS Jaydent Dental Supplies 07 4723 2345
Ultimate Dental Supplies 1800 636 801
Oraltec NZ Ltd 0508 478 222
RDA Dental Supplies 08 9249 6669





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