



PROSTHETIC
CATALOG

 **RADIANT**
DENTAL LABORATORY



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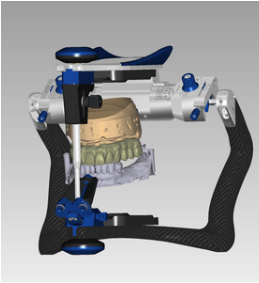
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CROWN & BRIDGE



IMPLANT SOLUTIONS

Today's comprehensive cases require proper planning, the most sophisticated software, extremely precise equipment, and a talented team to bring it all together.

Full arch restorations have many different levels of complexity, but we offer solutions for just about everything.



IMPLANT SOLUTIONS



Monolithic Zirconia

RDL's full-arch zirconia is crafted from high-strength zirconia, boasting a strength of 1200 MPa. This product utilizes optimized translucency and liquid ceramic to achieve a remarkably lifelike aesthetic appearance. Direct to multi-unit eliminates the possibility of ti bases debonding.

Minimum vertical space requirement: 12mm.



Zirconia With Titanium Substructure

This design enhances the structural integrity of the prosthetic, especially when dealing with vertical space, extended spans, or multiple closely positioned implants, contributing to the restoration's intricacy.

Minimum space requirement: 10mm



Thimble Bar with Zirconia Crowns

The gold standard.

Each case is designed from an approved provisional. This consists of a thimble bar with individual zirconia crowns.

Minimum space requirement: 10mm

IMPLANT SOLUTIONS



Milled PMMA Provisionals

Manufactured using a milling machine for the highest strength and best fit when it comes to a provisional.

This allows the patient to give the prototype a test drive prior to taking the case to completion

Traditional Acrylic Hybrid

This design is a hybrid titanium bar with denture teeth wrapped in acrylic.

This design is becoming less popular due to the more successful monolithic materials.

Minimum space requirement: 15mm.



Locator Overdenture

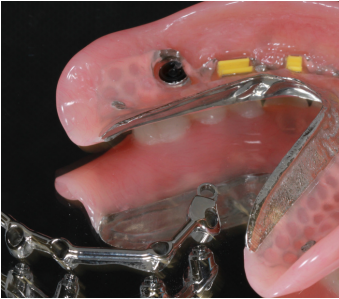
A cost-effective solution that provides stability for your patients.

Customized prosthetic designs ensure a precise fit.

Minimum space requirement: 12mm.



IMPLANT SOLUTIONS



Hader Bar Overdenture

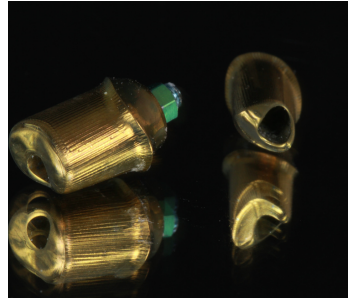
A denture supported by a Hader bar will enhance the satisfaction of denture-wearing patients.

However, successful implementation of this solution necessitates sufficient restorative space to accommodate the bar, clips, and teeth while maintaining adequate denture base thickness.

Custom Abutments

Exquisitely crafted through CAD/CAM technology, custom-designed abutments play a pivotal role in ensuring that crowns resemble natural teeth, provide individualized margins for patients, and enhance the path of insertion.

We offer OEM custom abutments precision-milled by the implant manufacturer.



3D Printed Try-in

A 3D-printed temporary prosthesis offers a cost-effective solution, allowing patients to assess the prosthetic's fit and functionality over a few weeks.

They are not as strong as a milled prosthetic.



REMOVABLE SOLUTIONS

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We offer a wide range of products to fit your patient's budget. From flippers to customized dentures, we can do just about anything you need.

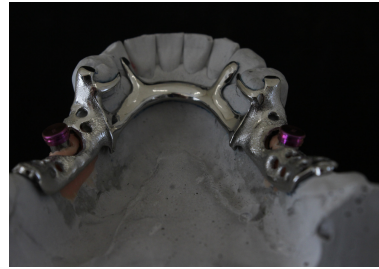
You do not take physical impressions? Not a problem! We are equipped with the best technology and design software to receive your scans and begin the digital process.

REMOVABLE SOLUTIONS



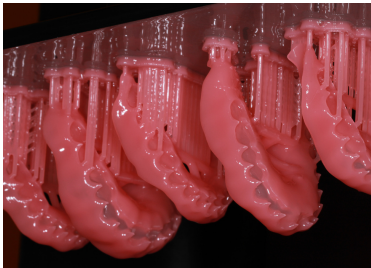
TRADITIONAL COMPLETE DENTURE

Tooth Shades: BL1 - D4
Acrylic Shades: 7 Shades
Original, Light Reddish Pink,
Light, Light Fibered +, Mild,
Moderate, and Heavy



METAL FRAMEWORKS

Our SLM metal frameworks offer the optimal combination of consistency, quality, and strength essential for restorative success. Cosmetic claspings is also available.



3D PRINTED TEMPORARY DENTURES

During the patient's recovery, these offer a cost-effective solution that will later be used to improve the aesthetics of the final prosthetic.



MILLED IVOTION DENTURES

The epitome of digital dentures: a fusion of aesthetics and durability.

REMOVABLE SOLUTIONS



SNAP-ON SMILE

This serves as an effective interim measure and can also be integrated into treatment plans where suitable.



FLEXIBLE PARTIALS INJECTED

Flexfit partials are highly aesthetic and monomer-free which make them 100% hypoallergenic.



FLEXIBLE FRAMES

It is an excellent substitute for metal frameworks, particularly when aesthetics are crucial. The use of acrylic in the saddles enables relines and repairs when necessary.



ALL ACRYLIC TEMPORARY PARTIAL

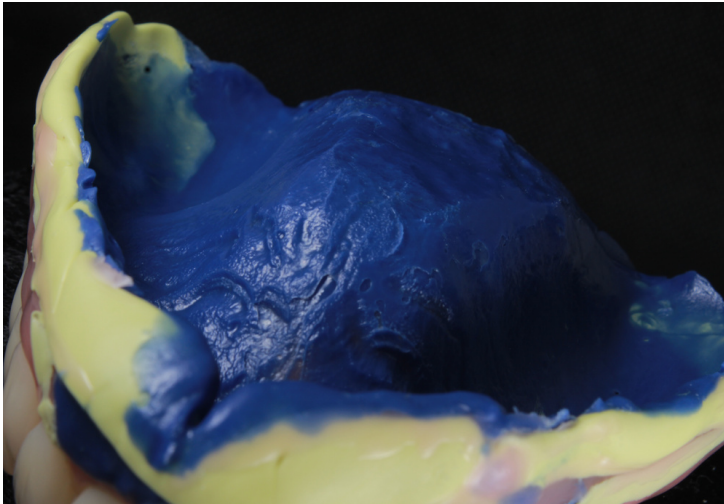
Heat cured partials are a low cost solution. Metal wrought wires or flexible cosmetic clasping is available.

REPAIR



From simple to complex, same-day service is available for local offices with prior scheduling and approval by RDL.

RELINE



When a prosthetic becomes loose, additional acrylic can be added for stability. Same-day service is offered for local offices with prior scheduling and approval by RDL.



SURGICAL GUIDES & STENTS

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Proper planning is the key to success when it comes to dental implants.

SURGICAL GUIDES



TOOTH AND BONE SUPPORTED GUIDES



SURGICAL STENTS

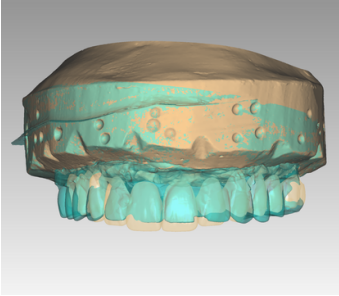


DIGITAL DESIGN SERVICES

We design, you print, or mill



DIGITAL DESIGN SERVICES



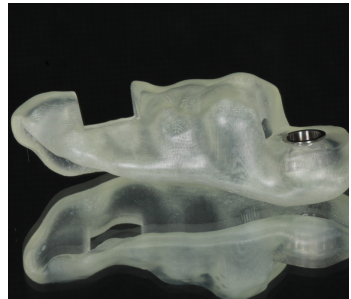
**IMMEDIATE
DENTURE**



**COMPLETE
DENTURE**



**AOX PHOTOGRAMMETRY
& IOS GRAMMETRY**

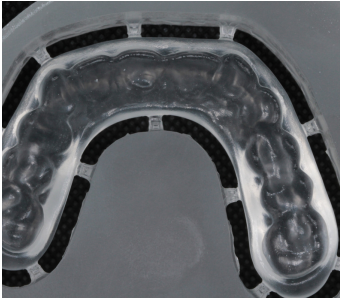


SURGICAL GUIDE



PREVENTATIVE DEVICES

PREVENTATIVE DEVICES



Hard Splint

It can be manufactured digitally using a milling machine or through traditional methods.

The benefit of digital fabrication allows for easy reproduction without new impressions or scans if a new appliance was required.

H/S Splint

A splint that combines soft and hard components to enhance patient comfort.

The soft surface delicately accommodates the teeth and gums, while the hard occlusal surface provides durability.



Sports Guard

Prescribed for professional and amateur athletes.

When worn properly, it can prevent dental trauma, such as fractured teeth.





IN-OFFICE SOLUTIONS



IN-OFFICE SOLUTIONS



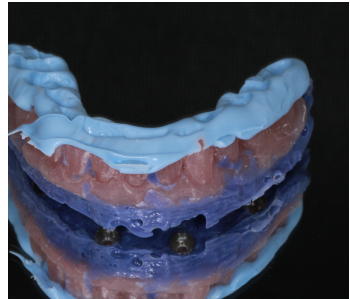
AOX Conversions

We have collaborated on hundreds of successful conversion cases.

Our AOX conversion protocols offer a unique and customized set of systematic protocols that save doctors and patients time and discomfort.

AOX Accelerated Procedure

During the restorative phase, we have designed distinct protocols that enable patients to bypass two appointments, expediting the process of reaching their final prosthetic with greater efficiency and speed.



Attachment Pickup

Doing a chair-side pickup can be tricky at first.

We offer a service where a technician can come to your office and guide you through an attachment pickup.



CROWN & BRIDGE



CROWN & BRIDGE



Zirconia Crowns

Manufactured from Ivoclar's Prime zirconia which is a revolutionary material characterized by exceptional quality and esthetics.

It is produced using Gradient Technology (GT), a new, unique manufacturing technique.

Bridges

The flexural strength of Ivoclar's Prime zirconia, rated at 1200 MPa, renders it suitable for bridges comprising up to 14 units.

Moreover, its high translucency enhances the aesthetic appeal of restorations.



Gold Crowns



The friendliest restoration is available. We use the latest technology to design and mill these restorations from domestic suppliers.

Gold crowns have been used in dentistry for decades and have a proven track record of success.



CONNECT WITH US

Create New Cases > Case Entry

Case Manager **1** Digital Transfer

Billing > Request case pickup

Message Center

No Cases Arriving March 10

Helpful Links

Lab Contact Information >

March 2024 Today

SUN	MON	TUE	WED	THU	FRI	SAT
11	12	13	14	15	16	17
	2	1	4		1	
18	19	20	21	22	23	24
	2	1	1	2	2	
25	26	27	28	29	1	2
	2			1		
3	4	5	6	7	8	9
			2	1		
10	11	12	13	14	15	16
	1		1			

Lab Portal Offerings

- Included with each account
- Bird’s eye view of your cases at the lab
- Request a case pickup with a few clicks
- Easily upload case photos
- HIPAA compliant portal
- Message center
- View invoices and statements



To access the portal, click on 'My Account' located in the upper right corner of the webpage.

We can accept all digital files, including those from: Trios, Itero, Medit, CEREC.



RADIANT SMILES



Delivering the Difference

RADIANT DENTAL LABORATORY



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DENTAL LABORATORY

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