

DALE DENTAL

PRODUCT TECH SPECS



Coral Optical Zirconia™ Restorations – Highly esthetic zirconia understructures ideal to build your crowns and your business on. All Coral understructures are manufactured from your model work using state-of-the-art modeling software for functional and esthetic coping and bridge framework design. Coral precision milling equipment is custom built to manufacture Coral zirconia understructures that exhibit exceptional detail and fit. Coral restorations are available in two formulas.

Coral Optical Zirconia™ High Translucency – These restorations provide high strength and improved translucency over conventional zirconia restorations. They are unbeatable for highly esthetic single units anywhere in the mouth as well as bridges up to three units.

Coral Optical Zirconia™ High Strength – These understructures provide the ultimate in strength for your most demanding indications while still offering remarkable translucency. They can be used in any position in the mouth with an unlimited span up to full arch.

Manufacturing Quality – With Coral Optical Zirconia by Dale Dental, you know you comply with the FDA's requirement to use only GMP compliant outsource labs. That's because all Coral restorations are manufactured in our controlled ISO 9001:2008 facility in Richardson, Texas USA.

Warranty – Both Coral Optical High Translucency and High Strength materials come with a five year warranty against breakage.

	High Translucency Zirconia	High Strength Zirconia
Translucency	High	Medium
Indications	Single Units Anterior Bridges up to 5 Units Posterior Bridges up to 3 Units	Single Units Anterior and Posterior Bridges Up to 5 Units
Shaded Frameworks	Yes	Yes
Thickness	Contoured for Porcelain Support or Standard Uniform Thickness 0.5mm As low as 0.4mm by Request	Contoured for Porcelain Support or Standard Uniform Thickness 0.5mm As low as 0.4mm by Request
Flexural Strength	950 MPa	1250 MPa
Preparation Type	All Ceramic Preparation Style	All Ceramic Preparation Style
Ceramics	Zirconia Compatible Trial Sizes Available at Dale	Zirconia Compatible Trial Sizes Available at Dale

Easy Case Preparation

Model Work – Light color stones such as white or buff work best and yield the most accurate result. Please make sure all dies are trimmed with clearly visible margins and are removable from the model base.

Conditioner/Sealers/Spacers – Do not block out or apply conditioner, sealer or spacers. Virtual die spacer will be applied at approximately 50µm to within 1mm of the margin unless otherwise requested.

Wax Ups – Coral restorations can be duplicated to precisely match your wax up at no additional charge. Simply include your wax up with your case.

Articulator – Please include articulation, or bite– with removable models - if the case cannot be accurately hand set.

Remote Manufacture – Coral restorations can be manufactured from your digital scans. Please contact us for compatibility, settings and additional details.



An ISO 9001:2008 Certified Company

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All Coral brand copings and bridge frameworks are manufactured in the USA
Information subject to change. Contact Dale Dental for more information
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COMPLETING THE WORK ORDER

The Dale Dental PFM Work Order has been designed for ease and simplicity of use. You can order up to 10 cases on each work order.

- Print your Lab Name, Street, City, State, Zip, Customer Number, Phone Number and Sent Date
- Print your Patient Name
- Indicate your Die ID #'s
- Indicate the Tooth #'s for the restoration
- Select your Turnaround Time (See turnaround time schedule)
- Choose your Alloy (See alloy table)
- To select a uniformed thickness coping, choose Dale Dips. Do not add any notes, attributes, product codes or other information when choosing Dale Dips. Additionally, do not send any model work with Dale Dips as this will result in an unnecessary materials charge.
- Choose Attributes (See attribute table, to select more than one attribute, separate work order codes with a comma)
- Choose Product Type (see product type table)
- Choose Design Code (see design code table)

WHAT TO SEND –

Dale Dips™ – Please send die only. Dale Dips are uniform thickness copings that do not include any special notes, attributes or other information to complete. Do not send any model work with Dale Dips as this will result in an unnecessary materials charge.

Build Up for Porcelain Support – Please send models

Bridge or Splint Units – Please send models

Uniform Thickness with Attributes – Die with buccal marked on bottom, include tooth number of die

Design Samples – Please feel free to send sample copings or photographs for us to use when designing your cases. Images and samples will be put on file to review for future cases.

ELITE LEVEL SERVICE – Elite Level Service for PFM crowns and bridges gives your case priority status throughout the manufacturing process. Included in this are:

Enhanced Customer Service and Technical Support – Hallmarked by an even greater degree of customer interaction.

Priority Sorting Upon Receipt – Using Elite urgent stickers, this initial presort moves Elite cases into production first on that day.

Guaranteed Availability – Guaranteed capacity allocations on all machinery and resources.

Redundant Technical Checkpoints – Case attributes are observed frequently at various stages of production.

Additional outbound insurance – At no extra cost, this added benefit covers your articulators or other valuable items which may be included in your case.

Please see the Dale Dental Pricing Sheet for pricing details.

RECEIVING YOUR CASE – Copings and bridge frameworks are returned to you finished and ready for your porcelain.

If you have any questions or for more information please contact our technical service support at 888.GET.DALE (888.438.3253).

