

About Us

Smart Dentistry Solutions was established in 2019 to provide better products and service to Dental Professionals. All of our materials are manufactured according to the strictest quality control standards under our direct supervision at OEM facilities located in Japan. This process ensures that our products are made to the highest possible material quality standards.

Smart Dentistry Solutions is proud to serve as an authorized distributor for select products from Merz Dental¹ in the United States.

ORDER TODAY AT

SmartDentistrySolutions.com

1.888.819.5536

INTRODUCTORY PRICING 30% OFF

M-PM [®] Disc Size		Shades	MSRP	Now
98 X	16	BL1 BL2 A1 A2 A3 B1 Clear	\$99	\$69.30
	20		\$129	\$90.3°
	25	Pink	\$109	\$76.30

CONTACT US Local: 1.949.446.9383 **Toll Free:** 1.888.819.5536 SmartDentistrySolutions.com 12 Hughes, Ste. 101, Irvine, CA 92618 Info@SmartDentistrySolutions.com



Artistry Beyond Expectations





FDA Cleared

- ✓ Long-term Provisionals up to 36-months!
- ✓ Biocompatible & Plaque Resistant
- ✓ Superior Marginal Integrity
- ✓ Aesthetic & Highly Translucent
- Excellent Millability Across All Systems



Sometimes Temporaries... are not Temporary!

We get it.... Dental Professionals are facing unprecedented levels of treatment disruption leaving patients unable to finalize treatment due to closures, financial constraints, social distancing, and career uncertainty. Opting for premium materials prophylactically will ensure that the provisional will perform under any situation.

Enduring Strength & Function

Merz M-PM® Disc¹ is constructed of a proprietary highly cross-linked Organic Modified Polymer Network (OMP-N¹) which makes them stronger than traditional PMMA materials. Their highly dense, fiber-free filler structure permits an even distribution of occlusal forces, contributing to functional longevity up to 36 months².

Biocompatible & Plaque Resistant

The M-PM® Disc demonstrates lower water sorption than traditional PMMA discs. This hydrophobicity improves material stability over the long term, reduces plaque accumulation, and provides excellent biocompatibility for the surrounding dentition.

Aesthetics to Satisfy

With natural light transmission, the M-PM® Disc perfectly meets the patient's aesthetic needs regardless of timeline. An excellent candidate for long-term provisionals, patients will better-tolerate those unexpected delays. Moreover, a highly aesthetic temporary helps patients with case acceptance while transitioning towards a final delivery.

processed temporaries for up to 36 months.

Introductory pricing subject to change

Indications

-Crowns and Bridges -Occlusal Splints
-Drilling Templates -Denture Bases

Excellent Features



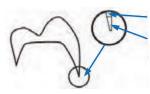
The Merz M-PM® Disc mills wet or dry and maintains a well-defined fit. This biocompatible filler and fiber-free material is distinguished by superb handling characteristics, excellent polishability, resistance to abrasion/stains, and provides a simple protocol for conventional cementation.

Tooth Shades: Highly translucent, providing unparalleled aesthetics through the transition.

Pink Shade: Indicated for denture bases, which can easily be adjusted and relined.

Clear Shade: Indicated for drilling templates and occlusal splints.

Physical Properties



Most acrylic discs fracture at a wall thicknesses <200 $\,\mu m$

The filler and fibre-free OMP-N® acrylic, with its high degree of cross-linking, enables a very delicate edge design on crowns and bridges.

Flexural Strength	91.5-96.6 MPa	
Density	1.9 g/cm ³	
Module of Elasticity	2,773 MPa	
Solubility	$0.2 \mu g/mm^3$	
Absorption	26.5 μg/mm ³	

¹ Merz Dental, M-PM®, and OMP-N® are not registered trademarks of Smart Dentistry Solutions Inc. ² A positive observational study of the University of Jena approves the wearing time of OMP-N®