



Dentsma's CAD/CAM materials line covers the full digital laboratory workflow — zirconia and titanium substructures, PMMA and PEEK milling discs, wax patterns, and CEREC-compatible pin blocks. Every disc is machine-tested for fit accuracy and supplied with certified quality documentation. OEM private-label packaging is available for laboratory and distributor partners.

FEATURED MATERIAL

Zirconia Disc

Multilayer zirconia milling disc built for full-contour esthetic restorations. A gradient-strength, integrated-translucency structure lets one disc cover high-strength posterior copings and high-translucency anterior crowns, with a fast-sintering profile for same-day lab turnaround.



DISC SYSTEM	98mm · 95mm · AG system
COLOR OPTIONS	White (uncolored) · VITA Classic 16-shade · Bleach shades
MULTILAYER STRUCTURE	Gradient-strength multilayer with integrated translucency gradient; premium multilayer line available
SINTERING PROFILE	Fast sintering: 2 hours for single crowns and 1–3 unit short bridges Regular sintering: 17 hours for large-span and full-arch restorations
REGULATORY	CE MDR certified · FDA registered
PRIVATE LABEL	OEM / custom logo packaging available on request

- CE MDR
- FDA
- OEM Ready

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Wax Disc

Burnout & try-in patterns
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CEREC Pin Block

Chairside single-unit



METAL SUBSTRUCTURE

Titanium Disc

Milling-grade titanium disc for metal copings, bars, and implant-supported frameworks — a biocompatible, corrosion-resistant alternative to cast or pressed metal substructures.

DIAMETER	98mm · 95mm
MATERIAL STANDARD	US Grade 5 titanium alloy (Ti-6Al-4V)

Best For

- Implant-supported bars and bridges
- Metal copings under porcelain-fused-to-metal restorations



PROVISIONAL MATERIAL

PMMA Disc

Multilayer PMMA milling disc for long-term provisionals, diagnostic try-ins, and verification restorations, with a full shade gradient built into every disc.

SHADE SYSTEM	Multilayer, full VITA Classic 16-shade range
DISC SYSTEM	98mm · 95mm · AG system

Best For

- Long-term temporary crowns and bridges
- Diagnostic wax-up verification and try-in restorations

**METAL-FREE FRAMEWORK****PEEK Disc**

High-performance polymer disc for metal-free frameworks, RPD clasps, and implant-supported bars — lightweight, biocompatible, and radiolucent for esthetic-conscious cases.

COLOR OPTIONS	Pink · Natural · White · Yellow
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DISC SYSTEM	98mm · 95mm · AG system
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Best For

- Metal-free removable partial denture frameworks
- Implant bar substructures for metal-sensitive patients

**MILLING PATTERN****Wax Disc**

Millable wax disc for burnout patterns, framework wax-ups, and try-in verification — clean-burning for cast metal and pressed ceramic workflows.

COLOR OPTIONS	White · Blue
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DISC SYSTEM	98mm · 95mm · AG system
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Best For

- Cast metal framework patterns
- Pressed ceramic wax-ups

CHAIRSIDE SYSTEM

CEREC Pin-Notched Block

Pin-notched blocks compatible with CEREC / inLab chairside units and open CAD/CAM systems, sized for single-tooth restorations completed in one visit. Available across three material families to match the case: full-contour zirconia, glass ceramic, and PMMA.

**MATERIAL
OPTIONS**

Zirconia · Glass ceramic · PMMA

SHADE OPTIONS

Full shade range available

FORMAT

Pin-notched, chairside-mill ready



Full Product Directory

MATERIAL	SYSTEM / SIZE	COLOR / MATERIAL OPTIONS	KEY FEATURE
Zirconia Disc	98mm · 95mm · AG	White · VITA Classic 16 · Bleach	Fast 2h & regular 17h sintering
Titanium Disc	98mm · 95mm	US Grade 5 (Ti-6Al-4V)	Milling-grade metal substructure
PMMA Disc	98mm · 95mm · AG	Multilayer VITA Classic 16	Long-term provisionals
PEEK Disc	98mm · 95mm · AG	Pink · Natural · White · Yellow	Metal-free frameworks
Wax Disc	98mm · 95mm · AG	White · Blue	Burnout & try-in patterns
CEREC Pin-Notched Block	Pin-notched format	Zirconia · Glass ceramic · PMMA	Chairside single-unit

Order & OEM Enquiries

Online store: www.dentsma.com/product-category/cad-cam-block

Email: dentsma@163.com