

Trusted Connection to the Planmeca® PlanMill™ 40 Chairside Mill



With the 3M™ True Definition Scanner and the Trusted Connection to the Planmeca® PlanMill™ 40 Chairside Mill, you can offer your patients affordable, high quality, same-day digital restorations with unmatched fit, feel and finish. Access to this Trusted Connection requires a subscription to the Standard Data Plan.

- Affordable, same-day dentistry
- Lower labor and material cost per unit
- Opportunity for conversion of large direct restorations to higher quality indirect restorations



How does it work?



1. Scan and Send

Scan the preparation using the 3M™ True Definition Scanner. The large touch screen serves as a virtual digital loupe, enabling you to view, rotate and magnify the 3D model to scrutinize the clinical prep and margins. Then send the design file via the 3M Trusted Connection to the Planmeca® PlanCAD™ Design Software for design.



2. Import and Design

Planmeca® PlanCAD™ guides you through the process with rich graphics and easy-to-follow navigation. The system automatically positions and shapes the selected tooth template to match the central grooves, cusp heights and marginal ridges of the actual proximal dentition. When complete, the design data is electronically transmitted directly to the Planmeca® PlanMill™ 40 Mill.



3. In-Office Milling

Add same-day crowns, inlays, onlays, bridges and veneers to your menu of services and fabricate your restoration designs quickly and conveniently with the Planmeca® PlanMill™ 40, featuring wireless connectivity and Smart Mill touch-screen operation. Dual spindles simultaneously mill Lava™ Ultimate Restorative, or other metal-free materials on both sides of the restoration, with custom milling paths calculated for micron-precise accuracy. What's more, the automatic tool changer selects the appropriate bur and replaces worn burs automatically.



4. Seat and Cement

You can then seat and cement the restoration, typically within the same appointment.

Precise-fitting restorations minimize the need for retakes, remakes and adjustments for a more comfortable and convenient patient experience.



3M ESPE Dental
2510 Conway Avenue
St. Paul, MN 55144-1000 USA

Phone 1-800-634-2249
Web 3m.com/truedef

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