3D DENTAL SCANNERS

3Shape offers the market’s most flexible range of technology—leading dental scanners for 3D scanning. 3Shape’s user acclaimed Dental System™ is designed to support familiar workflows helping laboratories maintain their competitive edge. With new innovations, 3Shape has become the only CAD/CAM provider who brings solutions to labs enabling them to provide additional services and build relationships with their dentists. Regardless of your laboratory’s size, location, existing equipment and business strategies there is a 3Shape solution that fits your needs.
**THE WHIP MIX DIFFERENCE**

Whip Mix offers a complete CAD/CAM line encompassing the 3Shape Scanner and Roland mill along with milling tools and materials. Whip Mix’s Dental Technology Solutions is your outsource partner for milling services and a backup to your in-house digital workflow.

We understand that moving into the digital age is a big step for any size laboratory and that’s why Whip Mix will be with you every step of the way. A Whip Mix representative will help determine the needs of your lab and will offer the best, most cost effective digital solution to meet those needs.

But our service doesn’t stop there. Whip Mix offers on-site installation and customized training for both the 3-Shape Scanner and the Roland Mill. With 5 Certified Dental Technicians, certified 3Shape Trainers and Roland Service Representatives on staff, Whip Mix provides service and technical support that is truly unmatched in the industry.

*Let Whip Mix be your digital solutions partner*

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**3Shape Scanners**

- **D500** entry-level scanners are designed for small to medium-sized labs looking for an easy access into CAD/CAM digital dentistry without compromising scan quality.
- **D700** high productivity scanners are designed for medium to large labs where productivity is key.
- **D800** top-performance scanners, with 5.0 MP cameras, are designed for medium to large labs that demand the highest accuracy and detail levels for the most advanced indications.
- **D900** features four high-res 5MP cameras and new blue LED technology for extraordinary speed and highly accurate color scanning. Perfect for large high volume labs where flexibility is key.

**Software**

3Shape Dental System™ is known throughout the dental industry as the most powerful CAD/CAM design system in the world. 3Shape’s CAD Design software supports familiar workflows, provides the market’s most comprehensive dental indication support and greatly enhances productivity through extensive automation.

Add-On Modules:
- Abutment Designer
- Implant Bar & Bridge Designer
- Model Builder
- Removable Partial Design

**CAD POINTS**

3Shape CAD Points offer labs a cost effective means of ramping-up the production of Abutments, Implant Bars & Bridges, Removable Partial Dentures, Full Dentures, and Model Builder for TRIOS and 3rd party scans without having to purchase the full module.

When monthly production increases, the lab can easily upgrade to 3Shape’s standard add-on modules with unlimited production.

<table>
<thead>
<tr>
<th>SERIES</th>
<th>D500</th>
<th>D700/D710</th>
<th>D800/810</th>
<th>D900</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scanner Models</td>
<td>D500</td>
<td>D700/D710</td>
<td>D800/810</td>
<td>D900</td>
</tr>
<tr>
<td>Cameras</td>
<td>2 cameras, 1.3MP</td>
<td>2 cameras, 1.3MP</td>
<td>2 cameras, 5.0MP</td>
<td>4 cameras, 5.0MP</td>
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<tr>
<td>Light Technology</td>
<td>Red Laser technology</td>
<td>Red Laser technology</td>
<td>Red Laser technology</td>
<td>Blue LED technology</td>
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<tr>
<td>Accuracy</td>
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<td>15 microns</td>
<td>15 microns</td>
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<tr>
<td>Gypsum Model Scanning (w. antagonist)</td>
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<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>Impression Scanning</td>
<td>Add-on</td>
<td>Add-on</td>
<td>Add-on</td>
<td>Add-on</td>
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<tr>
<td>Multi-Die Scanning</td>
<td>Not available</td>
<td>710 only</td>
<td>810 only</td>
<td>New multi-die technology</td>
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<tr>
<td>Texture Scanning</td>
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<td>Not available</td>
<td>Standard texture</td>
<td>Color texture</td>
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<tr>
<td>Scan speed–single die</td>
<td>50 sec (55sec)</td>
<td>25 sec (30 sec)</td>
<td>25 sec (30 sec)</td>
<td>15 sec (19 sec)</td>
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<tr>
<td>Scan speed–3 unit bridge</td>
<td>160 sec (185 sec)</td>
<td>100 sec (125 sec)</td>
<td>100 sec (125 sec)</td>
<td>65 sec (85 sec)</td>
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Whip Mix Corporation
361 Farmington Avenue
Louisville, KY 40209
800.626.5651
Fax 502.634.7169
www.whipmix.com

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