### 3D Dental Scanners

<table>
<thead>
<tr>
<th>Scanner Features</th>
<th>D500 series</th>
<th>D700 series</th>
<th>D800 series</th>
<th>D900 series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cameras</td>
<td>2 cameras, 1.3 Megapixels</td>
<td>2 cameras, 1.3 Megapixels</td>
<td>2 cameras, 5.0 Megapixels</td>
<td>4 cameras, 5.0 Megapixels</td>
</tr>
<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>
</tr>
<tr>
<td>Accuracy</td>
<td>20 microns</td>
<td>20 microns</td>
<td>15 microns</td>
<td>15 microns</td>
</tr>
<tr>
<td>Gypsum model scanning</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Impression scanning</td>
<td>Add-on</td>
<td>Add-on</td>
<td>Add-on</td>
<td>Add-on</td>
</tr>
<tr>
<td>Multi-Die Scanning</td>
<td>Not available</td>
<td>✓ (D710 only)</td>
<td>✓ (D810 only)</td>
<td>NEW Multi-Die technology</td>
</tr>
<tr>
<td>Texture scanning</td>
<td>Not available</td>
<td>Not available</td>
<td>Standard texture</td>
<td>Color texture</td>
</tr>
<tr>
<td>Scan speed - single die</td>
<td>50 sec (55 sec)</td>
<td>25 sec (30 sec)</td>
<td>25 sec (30 sec)</td>
<td>15 sec (19 sec)</td>
</tr>
<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>
</tr>
</tbody>
</table>

### CAD Indications

#### Single coping
- Upgrade to Standard

#### Bridge framework
- Upgrade to Standard

#### Anatomical copings and bridge framework
- Upgrade to Standard

#### Full anatomical crown
- ✓

#### Full anatomical bridge
- ✓

#### Single wax up/ Wax up bridge
- Upgrade to Standard

#### Inlay / Onlay / Inlay bridge / Veneers
- ✓

#### Multi-layer crowns and bridges
- Upgrade to Premium

#### Digital Temporaries
- ✓

#### Virtual Diagnostic Wax-ups
- ✓

#### Post & core
- Upgrade to Premium

#### Telescopes
- Upgrade to Standard

#### Customized abutments
- Add-on

#### Implant bars and bridges
- Not available for D500

#### Full Dentures
- Add-on

#### Removable Partial Dentures
- Add-on

#### Model Builder
- Add-on

#### Splint design
- Add-on

#### Orthodontics / Orthodontic appliances
- Add-on

#### Advanced free-form modeling
- ✓

#### Mirroring teeth
- ✓

#### Dynamic Virtual Articulation
- From Q2 2013

#### Attachments
- Upgrade to Premium

#### RealView™ Engine
- Upgrade to Premium

#### Align and re-use design
- Upgrade to Premium

#### 3Shape Communicate™ (1 GB storage included)
- ✓

#### Manufacturing Inbox™
- Add-on

#### TWOS® Inbox
- ✓

#### Full manufacturing equipment compatibility
- ✓

#### 3Shape LABcare™ included
- ✓

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- ✓ Included in the specific Dental System™ Software version
- Not available Not available for this scanner model / software version
- Add-on Requires purchase of add-on module (sold separately)
- Upgrade to ... Requires upgrade to Dental System™ Standard or Dental System™ Premium edition (sold separately)