

IMPLANT PLATFORMS, TORQUE SETTINGS, and DRIVER DESIGN
for LEADING IMPLANT MANUFACTURERS



<p>Dentsply Implants AstraTech® Platform: Morse Taper with internal double hex OsseoSpeed™ Platform dimension: 3.0mm (yellow) = 15 Ncm 3.5/4.0 (aqua) = 20 Ncm 4.5/5.0 (lilac) = 25 Ncm Temporary abutments and bridge screws = 15 Ncm</p> <p>Dentsply Implants AstraTech EV® Platforms: More Taper with six-position slotted indexing OsseoSpeed™ Platform dimension: 3.0(green) = 25 Ncm 3.8(purple) = 25 Ncm 4.2(yellow) = 25 Ncm 4.8(blue) = 25 Ncm 5.4(brown) = 25 Ncm Temporary abutments and bridge screws = 15 Ncm</p> <p>Atlantis™ custom milled abutments for the EV platform are one position only for simplicity.</p>	<p>Nobel Biocare® Platforms: Internal conical connection <u>Nobel Active™</u> 3.0mm = 15 Ncm NP(3.5/purple) = 35 Ncm RP(4.3/5.0/yellow) = 35 Ncm WP(5.5/blue) = 35 Ncm <u>Nobel Replace® Conical</u> NP(3.5/purple) = 35 Ncm RP(4.3/5.0/yellow) = 35 Ncm</p> <p>Internal Conical Connection <u>Nobel Active™</u> 3.0mm = 15 Ncm NP(3.5/purple) = 35 Ncm RP(4.3/5.0/yellow) = 35 Ncm <u>Nobel Replace® Conical</u> NP(3.5/purple) = 35 Ncm RP(4.3/5.0/yellow) = 35 Ncm External hex NobelSpeedy™ Branemark System™ NP 3.3mm RP 3.75/4.0 <u>WP 5.0/6.0</u> Exception: abutment level prosthetic screws = 15 Ncm Locator® = 20-35 Ncm</p>	<p>Biomet 3i® Platform: Internal Hex Final torque is determined by the design of the abutment screw: Hexed Ti = 20 Ncm Hexed Gold-Tite® = 20 Ncm Square Gold-Tite® = 32-35 Ncm</p> <p>Implant designs include: Nano Tite™, Nano Tite Tapered™, Certain™ PREVAIL®, Nano Tite Tapered PREVAIL®, OSEOTITE® 2, OEOTITE®, OSSEOTITE™ Tapered</p> <p>External Hex Hexed Ti = 20 Ncm quare Gold-Tite® = 32-35 Ncm Nano Tite™, Nano Tite Tapered, OSEOTITE® 2, OSSEOTITE®, OSSEOTITE® Tapered</p>	<p>Straumann® Platforms: Tissue Level Implants Standard, Standard Plus & Tapered Effect <u>Internal Connection:</u> 3.3mm, 4.1mm, 4.8mm Bone Level Implant 3.3mm, 4.1mm, 4.8mm Bone Level Tapered 3.3mm, 4.1mm, 4.8mm</p> <p>Abbreviations NN (narrow neck) NNC (narrow neck Crossfit) RN (regular neck) WN (wide neck) NC (narrow CrossFit) RC (regular CrossFit)</p> <p>Rule: All final abutments are torqued to 35 Ncm. Rule: All temporary abutments are torqued to 15 Ncm.</p> <p>Screw Retained Abutments (SRA) for hybrid cases: 35 Ncm for the basal screw and 15 Ncm for the occlusal screw.</p> <p>Locator® = 35 Ncm</p>	<p>Zimmer Platforms: Internal hex Tapered Screw-Vent®, Trabecular Metal™, Zimmer® One-piece, Screw-Vent® and AdVent® Implants.</p> <p>3.5mm = 30 Ncm (includes both 3.7mm & 4.1mm diameters) 4.5mm = 30 Ncm 5.7mm = 30 Ncm</p> <p>Exception to the above: tapered or shouldered abutment for a multi-unit screw retained hybrid prostheses - torque abutment to 30 Ncm but the secondary screw (SCTS) to 20 Ncm.</p> <p>For information on Locator® abutments contact ZEST Anchors at (800)262-2310 or www.zestanchors.com</p>
<p>Driver: 0.050" hex</p>	<p>Driver: Nobel Unigrip Screw driver/torque driver</p>	<p>Driver: Biomet 3i 0.048" hex; square screw driver for square gold screws</p>	<p>Driver: Straumann SCS or Screw Carrying System</p>	<p>Driver: 0.050" hex</p>
<p>Info: www.dentsplyimplant.us (800) 531-3481</p>	<p>Info: www.nobelbiocare.com (800) 322-5001</p>	<p>Info: www.biomet3i.com (800) 342-5454</p>	<p>Info: www.straumann.us (800) 448-8168</p>	<p>Info: www.zimmerdental.com (800) 854-7019</p>