

**ALPHA-BIO TEC®**

<b>Manufacturer</b>	<b>Type of implant</b>	<b>Recommended torque</b>	<b>Composite resin temporaries</b>
Alpha-Bio TEC®	SPI/DFI/ATDI 3.75	20 Ncm	10 – 12 Ncm

**ASTRA TECH**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Astra Tech	Implant System™ EV 3.0	25 Ncm	10 – 12 Ncm
Astra Tech	Implant System™ EV 3.6	25 Ncm	10 – 12 Ncm
Astra Tech	Implant System™ EV 4.2	25 Ncm	10 – 12 Ncm
Astra Tech	Implant System™ EV 4.8	25 Ncm	10 – 12 Ncm
Astra Tech	Implant System™ EV 5.4	25 Ncm	10 – 12 Ncm
Astra Tech	Implant System™ EV UA	15 Ncm	10 – 12 Ncm

**ASTRA TECH**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Astra Tech	Multi Unit Abutment 20°	15 Ncm	10 – 12 Ncm
Astra Tech	Multi Unit Abutment 45°	15 Ncm	10 – 12 Ncm
Astra Tech	OsseoSpeed® 3.0	15 Ncm	10 – 12 Ncm
Astra Tech	OsseoSpeed® 3.5 – 4.0	20 Ncm	10 – 12 Ncm
Astra Tech	OsseoSpeed® 4.5 – 5.0	25 Ncm	10 – 12 Ncm

**A - Z®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
A - Z®	VL 3.8	20 – 25 Ncm	10 – 12 Ncm
A - Z®	VL 4.4	20 – 25 Ncm	10 – 12 Ncm
A - Z®	VL 5.5	20 – 25 Ncm	10 – 12 Ncm

**BEGO**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Bego	Mini 2.7 – 3.1	25 Ncm	10 – 12 Ncm
Bego	Semados® S/RI 3.25	30 Ncm	10 – 12 Ncm
Bego	Semados® S/RI 3.75	30 Ncm	10 – 12 Ncm
Bego	Semados® S/RI 4.1	30 Ncm	10 – 12 Ncm
Bego	Semados® S/RI 4.5	30 Ncm	10 – 12 Ncm
Bego	Semados® S/RI 5.5	30 Ncm	10 – 12 Ncm
Bego	Semados® S/RI MP	30 Ncm	10 – 12 Ncm

**BIO HORIZONS®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Bio Horizons®	Multi Unit Abutment	15 Ncm	10 – 12 Ncm
Bio Horizons®	External 3.5	30 Ncm	10 – 12 Ncm
Bio Horizons®	External 4.0	30 Ncm	10 – 12 Ncm
Bio Horizons®	External 5.0	30 Ncm	10 – 12 Ncm
Bio Horizons®	External 6.0	30 Ncm	10 – 12 Ncm
Bio Horizons®	Internal 3.0	30 Ncm	10 – 12 Ncm
Bio Horizons®	Internal 3.5	30 Ncm	10 – 12 Ncm
Bio Horizons®	Internal 4.5	30 Ncm	10 – 12 Ncm
Bio Horizons®	Internal 5.7	30 Ncm	10 – 12 Ncm

**BIOMET 3i™**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Biomet 3i™	Low Profile Abutment	20 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® Certain® 3.4	20 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® Certain® 4.1	20 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® Certain® 5.0	20 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® Certain® 6.0	20 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® External Hex 3.4	35 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® External Hex 4.1	35 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® External Hex 5.0	35 Ncm	10 – 12 Ncm
Biomet 3i™	Osseotite® External Hex 6.0	35 Ncm	10 – 12 Ncm

**BIOTECH**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Biotech	Kontakt® 3.0	20 Ncm	10 – 12 Ncm
Biotech	Kontakt® 3.6/4.2/4.8/5.4	20 Ncm	10 – 12 Ncm



**BREIDENT SKY**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Bredent SKY	Classic/blueSKY 3.5	25 Ncm	10 – 12 Ncm
Bredent SKY	Classic/blueSKY 4.0/4.5/5.5	25 Ncm	10 – 12 Ncm
Bredent SKY	fast & fixed	20 Ncm	10 – 12 Ncm

**BTI®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
BTI®	Conical Spacer 4.1/5.5	10 Ncm	10 – 12 Ncm
BTI®	Externa® 4.1	20 Ncm	10 – 12 Ncm
BTI®	Externa® 5.5	20 Ncm	10 – 12 Ncm
BTI®	Interna® 4.1	20 Ncm	10 – 12 Ncm
BTI®	Interna® 5.5	20 Ncm	10 – 12 Ncm
BTI®	Multi-IM 3.5/4.1	10 Ncm	10 – 12 Ncm
BTI®	Multi-IM 5.5	10 Ncm	10 – 12 Ncm
BTI®	Multi-IM Angled 3.5/4.1	10 Ncm	10 – 12 Ncm
BTI®	Tiny® 3.5	10 Ncm	10 – 12 Ncm

**CAMLOG®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Camlog®	Conelog® 3.3	20 Ncm	10 – 12 Ncm
Camlog®	Conelog® 3.8	20 Ncm	10 – 12 Ncm
Camlog®	Conelog® 4.3	20 Ncm	10 – 12 Ncm
Camlog®	Conelog® 5.0	20 Ncm	10 – 12 Ncm

**CAMLOG®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Camlog®	J-Type/K-Type 3.3	20 Ncm	10 – 12 Ncm
Camlog®	J-Type/K-Type 3.8	20 Ncm	10 – 12 Ncm
Camlog®	J-Type/K-Type 4.3	20 Ncm	10 – 12 Ncm
Camlog®	J-Type/K-Type 5.0	30 Ncm	10 – 12 Ncm
Camlog®	J-Type/K-Type 6.0	30 Ncm	10 – 12 Ncm
Camlog®	Multi Unit Abutment 3.3/3.8/4.3	20 Ncm	10 – 12 Ncm
Camlog®	Multi Unit Abutment 5.0/6.0	35 Ncm	10 – 12 Ncm
Camlog®	Vario SR 3.8/4.3	20 Ncm	10 – 12 Ncm
Camlog®	Vario SR 5.0/6.0	20 Ncm	10 – 12 Ncm

**COMMET**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Commet	Hex 2.2	20 Ncm	10 – 12 Ncm
Commet	Hex 2.7	20 Ncm	10 – 12 Ncm

**COWELLMEDI**

<b>Manufacturer</b>	<b>Type of implant</b>	<b>Recommended torque</b>	<b>Composite resin temporaries</b>
Cowellmedi	INNO® 3.5 – 6.0	30 Ncm	10 – 12 Ncm

**DENTIUM**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Dentium	Implantium® 3.4	30 Ncm	10 – 12 Ncm
Dentium	Implantium® 3.8	30 Ncm	10 – 12 Ncm
Dentium	Implantium® 4.3	30 Ncm	10 – 12 Ncm
Dentium	Implantium® 4.8	30 Ncm	10 – 12 Ncm
Dentium	Screw Abutment 4.5	30 Ncm	10 – 12 Ncm
Dentium	Screw Abutment 5.5	30 Ncm	10 – 12 Ncm

**DYNA®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Dyna®	Octalock®/Helix® 3.6 – 4.0	35 Ncm	10 – 12 Ncm



**FRIADENT DENTSPLY**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Friadent DENTSPLY	Ankylos® 3.5	10 – 15 Ncm	10 – 12 Ncm
Friadent DENTSPLY	Ankylos® 4.5	10 – 15 Ncm	10 – 12 Ncm
Friadent DENTSPLY	Ankylos® 5.5	10 – 15 Ncm	10 – 12 Ncm
Friadent DENTSPLY	Ankylos® 7.0	10 – 15 Ncm	10 – 12 Ncm
Friadent DENTSPLY	Ankylos® Balance Base Abutment	25 Ncm	10 – 12 Ncm

**FRIADENT DENTSPLY**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Friadent DENTSPLY	XiVE® 3.4	25 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® 3.8	25 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® 4.5	25 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® 5.5	25 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® MP/TG 3.4	24 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® MP/TG 3.8	24 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® MP/TG 4.5	24 Ncm	10 – 12 Ncm
Friadent DENTSPLY	XiVE® MP/TG 5.5	24 Ncm	10 – 12 Ncm

**ICX®**

<b>Manufacturer</b>	<b>Type of implant</b>	<b>Recommended torque</b>	<b>Composite resin temporaries</b>
ICX®	ICX®-templant® 3.45 – 4.80	25 Ncm	10 – 12 Ncm

**IMPLANT DIRECT**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Implant Direct	Legacy™ 3.0	30 Ncm	10 – 12 Ncm
Implant Direct	Legacy™ 3.5	30 Ncm	10 – 12 Ncm
Implant Direct	Legacy™ 4.5	30 Ncm	10 – 12 Ncm
Implant Direct	Legacy™ 5.7	30 Ncm	10 – 12 Ncm
Implant Direct	Overdenture Abutment	30 Ncm	10 – 12 Ncm

**K3®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
K3®	Mini	15 – 20 Ncm	10 – 12 Ncm
K3®	Standard	25 – 30 Ncm	10 – 12 Ncm

**KLOCKNER®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
KLOCKNER®	Essential® Cone 3.5/4.0/5.0	30 Ncm	10 – 12 Ncm
KLOCKNER®	Essential® Cone 4.8	30 Ncm	10 – 12 Ncm
KLOCKNER®	NK2/SK2 3.3/3.8/4.2	25 Ncm	10 – 12 Ncm
KLOCKNER®	NK2/SK2 4.7	25 Ncm	10 – 12 Ncm

**MEGAGEN**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Megagen	AnyRidge® 3.5 – 8.0 Ncm	30 Ncm	10 – 12 Ncm

**MIS®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
MIS®	C1 Narrow	30 Ncm	10 – 12 Ncm
MIS®	C1 Standard	30 Ncm	10 – 12 Ncm
MIS®	C1 Wide	30 Ncm	10 – 12 Ncm
MIS®	Multi Unit Abutment	20 Ncm	10 – 12 Ncm
MIS®	Multi Unit System	30 Ncm	10 – 12 Ncm
MIS®	Seven Standard	30 Ncm	10 – 12 Ncm
MIS®	Seven Wide	30 Ncm	10 – 12 Ncm



**MOZO GRAU®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Mozo Grau®	Tapered Screw 3.4 10°	20 Ncm	10 – 12 Ncm
Mozo Grau®	Tapered Screw 4.1 10°	20 Ncm	10 – 12 Ncm
Mozo Grau®	Tapered Screw 4.1 30°	20 Ncm	10 – 12 Ncm
Mozo Grau®	Tapered Screw 5.0 10°	20 Ncm	10 – 12 Ncm
Mozo Grau®	Tapered Screw 5.0 30°	20 Ncm	10 – 12 Ncm

**NEOBIOTECH**

<b>Manufacturer</b>	<b>Type of implant</b>	<b>Recommended torque</b>	<b>Composite resin temporaries</b>
Neobiotech	IS 4.3	30 Ncm	10 – 12 Ncm

**NEOSS**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Neoss	ProActive® 3.25	32 Ncm	10 – 12 Ncm
Neoss	ProActive® 3.5/4.0/4.5/5.0/5.5	32 Ncm	10 – 12 Ncm

**NOBEL BIO CARE®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Nobel Biocare®	Brånemark® 3.5	25 Ncm	10 – 12 Ncm
Nobel Biocare®	Brånemark® 4.1	35 Ncm	10 – 12 Ncm
Nobel Biocare®	Brånemark® 5.1	35 Ncm	10 – 12 Ncm
Nobel Biocare®	Multi Unit Abutment NP/RP	15 Ncm	10 – 12 Ncm
Nobel Biocare®	Multi Unit Abutment WP	35 Ncm	10 – 12 Ncm
Nobel Biocare®	Nobel Active® CC 3.0	15 Ncm	10 – 12 Ncm
Nobel Biocare®	Nobel Active® NP	25 Ncm	10 – 12 Ncm
Nobel Biocare®	Nobel Active® RP	35 Ncm	10 – 12 Ncm

**NOBEL BIO CARE®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Nobel Biocare®	NobelReplace® 3.5	35 Ncm	10 – 12 Ncm
Nobel Biocare®	NobelReplace® 4.3	35 – 45 Ncm	10 – 12 Ncm
Nobel Biocare®	NobelReplace® 5.0	35 – 45 Ncm	10 – 12 Ncm
Nobel Biocare®	NobelReplace® 6.0	35 – 45 Ncm	10 – 12 Ncm

**OSSTEM**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
OSSTEM	Convertible Abutment 4.0	30 Ncm	10 – 12 Ncm
OSSTEM	Convertible Abutment 5.0	30 Ncm	10 – 12 Ncm
OSSTEM	Convertible Abutment 6.0	30 Ncm	10 – 12 Ncm
OSSTEM	GS/TS 3.5	20 Ncm	10 – 12 Ncm
OSSTEM	GS/TS 4.0/4.5/5.0	30 Ncm	10 – 12 Ncm
OSSTEM	US 3.5	30 Ncm	10 – 12 Ncm
OSSTEM	US 4.1	30 Ncm	10 – 12 Ncm
OSSTEM	US 5.1	30 Ncm	10 – 12 Ncm

**SIC®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
SIC®	SICace 3.3	20 Ncm	10 – 12 Ncm
SIC®	SICace 4.2	20 Ncm	10 – 12 Ncm

**STRAUMANN®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Straumann®	Bone Level® NC 3.3	30 Ncm	10 – 12 Ncm
Straumann®	Bone Level® RC 4.1	30 Ncm	10 – 12 Ncm
Straumann®	Multi-Base Abutment 3.5	15 Ncm	10 – 12 Ncm
Straumann®	Multi-Base Abutment 4.5	15 Ncm	10 – 12 Ncm
Straumann®	synOcta® NN 3.5	35 Ncm	10 – 12 Ncm
Straumann®	synOcta® NNC 3.5	35 Ncm	10 – 12 Ncm
Straumann®	synOcta® RN 4.8	35 Ncm	10 – 12 Ncm
Straumann®	synOcta® WN 6.5	35 Ncm	10 – 12 Ncm



**SWEDEN & MARTINA**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Sweden & Martina	Kohno/Premium 3.30	30 Ncm	10 – 12 Ncm
Sweden & Martina	Kohno/Premium 3.80	30 Ncm	10 – 12 Ncm
Sweden & Martina	Kohno/Premium 4.25	35 Ncm	10 – 12 Ncm
Sweden & Martina	Kohno/Premium 5.00	35 Ncm	10 – 12 Ncm
Sweden & Martina	Kohno/Premium 6.00	35 Ncm	10 – 12 Ncm
Sweden & Martina	Multi Unit Abutment	15 Ncm	10 – 12 Ncm

**SWEDEN & MARTINA**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Sweden & Martina	Out-Link 3.30	30 Ncm	10 – 12 Ncm
Sweden & Martina	Out-Link 4.10	35 Ncm	10 – 12 Ncm
Sweden & Martina	Out-Link 4.10 SP	35 Ncm	10 – 12 Ncm
Sweden & Martina	Out-Link 5.00	35 Ncm	10 – 12 Ncm

**THOMMEN**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Thommen	SPI® 3.5	25 Ncm	10 – 12 Ncm
Thommen	SPI® 4.0	25 Ncm	10 – 12 Ncm
Thommen	SPI® 4.5	25 Ncm	10 – 12 Ncm
Thommen	SPI® 5.0	25 Ncm	10 – 12 Ncm
Thommen	SPI® 6.0	25 Ncm	10 – 12 Ncm

**WARENTEC**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Warentec	Oneplant 3.6 – 5.3	30 Ncm	10 – 12 Ncm

**ZIMMER®**

Manufacturer	Type of implant	Recommended torque	Composite resin temporaries
Zimmer®	Tapered Screw-Vent® 3.5	30 Ncm	10 – 12 Ncm
Zimmer®	Tapered Screw-Vent® 4.5	30 Ncm	10 – 12 Ncm
Zimmer®	Tapered Screw-Vent® 5.7	30 Ncm	10 – 12 Ncm
Zimmer®	Tapered Screw-Vent® Multi Unit Abutment	30 Ncm	10 – 12 Ncm