



System	Diameter	TLC					TLX									
		3.3 mm	3.75 mm	4.5 mm	5.5 mm	6.5 mm	3.75 mm	4.5 mm	5.5 mm	6.5 mm						
Roxid® SLActive®	6 mm	–	–	035.72065	035.73065	035.75065	035.76065	035.77065	035.78065	035.79065	035.30065	035.31065	035.34065	035.35065	035.37065	035.38065
	8 mm	035.70085	035.71085	035.72085	035.73085	035.75085	035.76085	035.77085	035.78085	035.79085	035.30085	035.31085	035.34085	035.35085	035.37085	035.38085
	10 mm	035.70105	035.71105	035.72105	035.73105	035.75105	035.76105	035.77105	035.78105	035.79105	035.30105	035.31105	035.34105	035.35105	035.37105	035.38105
	12 mm	035.70125	035.71125	035.72125	035.73125	035.75125	035.76125	035.77125	035.78125	035.79125	035.30125	035.31125	035.34125	035.35125	035.37125	035.38125
	14 mm	035.70145	035.71145	035.72145	035.73145	035.75145	035.76145	035.77145	035.78145	035.79145	035.30145	035.31145	035.34145	035.35145	–	–
	16 mm	035.70165	035.71165	035.72165	035.73165	035.75165	035.76165	035.77165	035.78165	035.79165	035.30165	035.31165	035.34165	035.35165	–	–
	18 mm	035.70185	035.71185	035.72185	035.73185	035.75185	035.76185	–	–	–	035.30185	035.31185	035.34185	035.35185	–	–
	6 mm	–	–	035.62065	035.63065	035.65065	035.66065	035.67065	035.68065	035.69065	035.20065	035.21065	035.24065	035.25065	035.27065	035.28065
	8 mm	035.60085	035.61085	035.62085	035.63085	035.65085	035.66085	035.67085	035.68085	035.69085	035.20085	035.21085	035.24085	035.25085	035.27085	035.28085
	10 mm	035.60105	035.61105	035.62105	035.63105	035.65105	035.66105	035.67105	035.68105	035.69105	035.20105	035.21105	035.24105	035.25105	035.27105	035.28105
Roxid® SLA®	12 mm	035.60125	035.61125	035.62125	035.63125	035.65125	035.66125	035.67125	035.68125	035.20125	035.21125	035.24125	035.25125	035.27125	035.28125	
	14 mm	035.60145	035.61145	035.62145	035.63145	035.65145	035.66145	035.67145	035.68145	035.20145	035.21145	035.24145	035.25145	–	–	
	16 mm	035.60165	035.61165	035.62165	035.63165	035.65165	035.66165	035.67165	035.68165	035.20165	035.21165	035.24165	035.25165	–	–	
	18 mm	035.60185	035.61185	035.62185	035.63185	035.65185	035.66185	–	–	035.20185	035.21185	035.24185	035.25185	–	–	
	6 mm	–	–	035.62065	035.63065	035.65065	035.66065	035.67065	035.68065	035.20065	035.21065	035.24065	035.25065	035.27065	035.28065	
	8 mm	035.60085	035.61085	035.62085	035.63085	035.65085	035.66085	035.67085	035.68085	035.20085	035.21085	035.24085	035.25085	035.27085	035.28085	

System	Implant Diameter	Implant Neck	Implant Platform	Drill No.	Drill Diameter	Drill Length	Drill Part No.
Surgical Handle	–	–	–	Short, L 21 mm	–	–	066.4101
				Medium, L 26 mm	–	–	066.4107
				Long, L 31 mm	–	–	066.4102
				Extra long, L 36 mm	–	–	066.4108
Short, L 21 mm	–	–	–	Short, L 21 mm	–	–	066.4201
				Medium, L 26 mm	–	–	066.4207
				Long, L 31 mm	–	–	066.4202
Short, L 21 mm	–	–	–	Short, L 21 mm	–	–	066.4205
				Long, L 31 mm	–	–	066.4206

Drill No.	Drill Diameter	Short Length	Medium Length	Long Length	Depth Gauge Part No.
Drill No. 1 (Pilot Drill)	∅ 2.2 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1301, 066.1501, 066.1701
Drill No. 2	∅ 2.8 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1302, 066.1502, 066.1702
Drill No. 3	∅ 3.2 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1303, 066.1503, 066.1703
Drill No. 4	∅ 3.5 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1304, 066.1504, 066.1704
Drill No. 5	∅ 3.7 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1305, 066.1505, 066.1705
Drill No. 6	∅ 4.2 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1306, 066.1506, 066.1706
Drill No. 7	∅ 4.7 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1307, 066.1507, 066.1707
Drill No. 8	∅ 5.2 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1308, 066.1508, –
Drill No. 9	∅ 6.2 mm	Short, L 34 mm	Medium, L 38 mm	Long, L 42 mm	066.1309, 066.1509, –

Profile Drill	Drill Diameter	Part No.
BLC/TLX Profile Drill	∅ 3.3 mm	034.362
BLC/TLX Profile Drill	∅ 3.75 mm	034.363
BLC/TLX Profile Drill	∅ 4.5 mm	034.365
BLC/TLX Profile Drill	∅ 5.5 mm	034.366
BLC/TLX Profile Drill	∅ 6.5 mm	034.367
RT Profile Drill	Short 036.3300	Long 036.3301
WT Profile Drill	Short 036.3302	Long 036.3303

Closure Cap	Height	Drill Diameter	Part No.
NT Closure Cap	H 0 mm	∅ 2.7 mm	036.32005
	H 1.5 mm	∅ 4 mm	036.02015
	H 3.0 mm	–	–
RT Closure Cap	H 0 mm	∅ 2.7 mm	036.32005
	H 1.5 mm	∅ 5.5 mm	036.12015
	H 3.0 mm	–	–
WT Closure Cap	H 0 mm	∅ 2.7 mm	036.32005
	H 1.5 mm	–	–

Healing Cap	Height	Drill Diameter	Part No.
NT Healing Cap	H 2.0 mm	∅ 4 mm	–
	H 3.0 mm	∅ 4 mm	036.02035
	H 4.5 mm	∅ 4 mm	036.02045
RT Healing Cap	H 2.0 mm	∅ 5.5 mm	036.12025
	H 3.0 mm	∅ 5.5 mm	036.12035
	H 4.5 mm	∅ 5.5 mm	036.12045
WT Healing Cap	H 2.0 mm	∅ 7.2 mm	036.22025
	H 3.0 mm	∅ 7.2 mm	036.22035
	H 4.5 mm	∅ 7.2 mm	036.22045

Auxiliary Instruments	Part No.
Ratchet with Torque Control	046.821
Torque Control Device	066.1100
Torque Control Device for Ratchet	046.049
Ratchet	046.119
Holding Key	046.064
Implant depth gauge	066.2000

**Selection guide for the Straumann® Modular Cassette and instruments**  
The Straumann® Modular Cassette Selection Guide (702824/en) helps to define the required Modular Cassette parts and instruments needed for a specific indication. Each chapter includes an order list as well as a set-up overview which shows how to assemble the parts.



The Straumann TLC™/TLX™ Implant System has a simple and consistent laser marking for quick and precise identification of secondary parts, and auxiliaries. This concept allows for correct identification of matching components, and simplifies the communication between the individuals involved in the treatment process.

- Components laser-marked NT (Narrow, TorcFit™) and with one dot can be used on all TLC/TLX Implants with the NT neck.
- Components laser-marked RT (Regular, TorcFit™) and with two dots can be used on all TLC/TLX implants with the RT neck.
- Components laser-marked WT (Wide, TorcFit™) and with three dots can be used on all TLC/TLX implants with the WT neck.

	Prosthetic platform	Implant Diameters	Implant platform
NT •	One dot	∅ 3.75 mm ∅ 4.5 mm	NT
RT ••	Two dots	∅ 3.75 mm ∅ 4.5 mm	RT
WT •••	Three dots	∅ 5.5 mm ∅ 6.5 mm	WT

No WT Abutments on NT and RT Implants!  
No NT Abutments on RT and WT Implants!  
No RT Abutments on NT and WT Implants!

**ABBREVIATIONS/FOOTNOTES**

AH Abutment height  
H Height  
NT Narrow TorcFit™  
RT Regular TorcFit™  
WT Wide TorcFit™  
S Standard  
SP Standard Plus  
V4 Pack of 4

\* Straumann® Custom Abutments can be ordered via the Straumann® CARES® Visual Software or at [www.cares.straumann.com](http://www.cares.straumann.com). They are manufactured at the Straumann® CAD/CAM production center. Also available via Straumann UNIQ™ Service.

Novaloc® is a registered trademark of Valoc AG, Switzerland.  
Product images are not to scale.

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**Straumann**  
TLC™/TLX™ Implant System  
System Overview  
**TLC/TLX**  
**PROSTHETICS**

**Impression Posts**  
**Digital Impression Posts**  
**Implant Analogs**  
**Scanbodies**

**Temporary Restorations**

**Variobase®**  
**Cementable Abutments**  
**Gold Abutments**  
**Burn-out Copings**

**Custom Abutments**  
**Screw-retained Bars and Bridges**

**Pre-milled Abutment Blanks**

**Screw-retained Abutments**  
**Copings**

**Novaloc®**

**Novaloc® Additional Parts**

**NT - Narrow TorcFit™**  
**Ø 3.5 mm**

**Implant Level**

Impression Post Open Tray				Impression Post Closed Tray		Implant Analog	Repositionable Implant Analog	Scanbody
For Crown		For Bridge/Bar		For Crown	For Bridge/Bar			
036.0000	036.0001	065.0140	065.0137	036.0002	065.0143	036.0100	036.1102	036.3230

Temporary Abutment, crown	Temporary Abutment, bridge	Replacement Screw
037.0000	037.0001	036.3110

Variobase® XC for Crown	Variobase® XC for Crown AS	Variobase® XC for Bridge/Bar	Variobase® XC for Bridge/Bar AS	Variobase® C	Cementable Abutment 0°, for crowns/bridges	Cementable Abutment 15°, for crowns/bridges	Gold Abutment, for crowns/bridges	Replacement Screw	Replacement Screw for Variobase® for Crown AS
062.5025	062.5014	062.5003	062.4992	037.0205	037.0100 Crown 037.0110 Bridge 037.0111	037.0101 Crowns/Bridges 037.0112	037.0300 Crown 037.0301 Bridge	036.3110	036.3111
065.0109	065.0114	065.0117	065.0120						

**Custom Abutment\***

Please check portal to see options.

**Screw-retained Bars and Bridges\***

Please check portal to see options.

MEDENTIKA® Holder 11.5 mm	MEDENTIKA® Holder 15.8 mm	CARES® 12 mm
037.0600	037.0601	037.0610

Novaloc® 0°		Novaloc® 15°		Replacement Screw
H 1 mm	037.0500	H 4 mm	037.0503	
H 2 mm	037.0501	H 5 mm	037.0513	
H 3 mm	037.0502	H 6 mm	037.0514	

Processing Package, Titanium	Processing Package, PEEK	Matrix Housing, Titanium	Matrix Housing, PEEK	Matrix Housing - Extended
2010.601-NOV	2010.611-NOV	2010.701-NOV	2010.702-NOV	2010.703-NOV

**Straumann® TLC/TLX Implant TorcFit™ Connection**  
**RT - Regular TorcFit™**  
**Ø 4.8 mm**

Impression Post Open Tray				Impression Post Closed Tray		Implant Analog	Repositionable Implant Analog	Scanbody
For Crown		For Bridge/Bar		For Crown	For Bridge/Bar			
036.1000	036.1001	065.0141	065.0138	036.1002	065.0144	036.0102	036.2100	036.3230

Temporary Abutment, crown	Temporary Abutment, bridge	Replacement Screw
037.1000	037.1001	036.3110

Variobase® XC for Crown	Variobase® XC for Crown AS	Variobase® XC for Bridge/Bar	Variobase® XC for Bridge/Bar AS	Variobase® C	Cementable Abutment 0°, for crowns/bridges	Cementable Abutment 15°, for crowns/bridges	Gold Abutment, for crowns/bridges	Replacement Screw	Replacement Screw for Variobase® for Crown AS
062.5026	062.5015	062.5004	062.4993	037.1205	037.1100 Crown 037.1110 Bridge 037.1111	037.1101 Crowns/Bridges 037.1112	037.1300 Crown 037.1301 Bridge	036.3110	036.3111
065.0110	065.0115	065.0118	065.0121						

**Custom Abutment\***

Please check portal to see options.

**Screw-retained Bars and Bridges\***

Please check portal to see options.

MEDENTIKA® Holder 11.5 mm	MEDENTIKA® Holder 15.8 mm	CARES® 12 mm
037.1600	037.1601	037.1610

Novaloc® 0°		Novaloc® 15°		Replacement Screw
H 1 mm	037.1500	H 4 mm	037.1503	
H 2 mm	037.1501	H 5 mm	037.1504	
H 3 mm	037.1502	H 6 mm	037.1505	

Processing Package, Titanium	Processing Package, PEEK	Matrix Housing, Titanium	Matrix Housing, PEEK	Matrix Housing - Extended
2010.601-NOV	2010.611-NOV	2010.701-NOV	2010.702-NOV	2010.703-NOV

**WT - Wide TorcFit™**  
**Ø 6.5 mm**

Impression Post Open Tray				Impression Post Closed Tray		Implant Analog	Repositionable Implant Analog	Scanbody
For Crown		For Bridge/Bar		For Crown	For Bridge/Bar			
036.2000	036.2001	065.0142	065.0139	036.2002	065.0145	036.1100	036.2102	036.3230

Temporary Abutment, crown	Temporary Abutment, bridge	Replacement Screw
037.2000	037.2001	036.3110

Variobase® XC for Crown	Variobase® XC for Crown AS	Variobase® XC for Bridge/Bar	Variobase® XC for Bridge/Bar AS	Variobase® C	Cementable Abutment 0°, for crowns/bridges	Cementable Abutment 15°, for crowns/bridges	Gold Abutment, for crowns/bridges	Replacement Screw	Replacement Screw for Variobase® for Crown AS
062.5027	062.5016	062.5005	062.4994	037.2205	037.2100 Crown 037.2110 Bridge 037.2111	037.2101 Crowns/Bridges 037.2112	037.2300 Crown 037.2301 Bridge	036.3110	036.3111
065.0111	065.0116	065.0119	065.0122						

**Custom Abutment\***

Please check portal to see options.

**Screw-retained Bars and Bridges\***

Please check portal to see options.

MEDENTIKA® Holder 11.5 mm	MEDENTIKA® Holder 15.8 mm	CARES® 12 mm
037.2600	037.2601	037.2610

Novaloc® 0°		Novaloc® 15°		Replacement Screw
H 1 mm	037.2500	H 4 mm	037.2503	
H 2 mm	037.2501	H 5 mm	037.2504	
H 3 mm	037.2502	H 6 mm	037.2505	

Processing Package, Titanium	Processing Package, PEEK	Matrix Housing, Titanium	Matrix Housing, PEEK	Matrix Housing - Extended
2010.601-NOV	2010.611-NOV	2010.701-NOV	2010.702-NOV	2010.703-NOV

**Novaloc® Retention Insert**

	Red, extra-light	2010.710-NOV		Green, strong	2010.713-NOV
	White, light	2010.711-NOV		Blue, extra-strong	2010.714-NOV
	Yellow, medium	2010.712-NOV		Black, ultra-strong	2010.715-NOV

\* Straumann® Custom Abutments and Screw-retained Bars and Bridges can be ordered via the Straumann® CARES® Visual Software or at [www.cares.straumann.com](http://www.cares.straumann.com), manufactured at the Straumann® CAD/CAM production center, also available via Straumann® Service