

Straumann BLC™/BLX™ Implant System
System Overview
BLC/BLX SURGERY

BLC														BLX																
Ø 3.3 mm		Ø 3.75 mm		Ø 4.0 mm		Ø 4.5 mm		Ø 5.0 mm		Ø 5.5 mm		Ø 6.5 mm		Ø 3.5 mm		Ø 3.75 mm		Ø 4.0 mm		Ø 4.5 mm		Ø 5.0 mm		Ø 5.5 mm		Ø 6.5 mm				
RB (Regular Base)		RB (Regular Base)		RB (Regular Base)		WB (Wide Base)		WB (Wide Base)		WB (Wide Base)		WB (Wide Base)		RB (Regular Base)		RB (Regular Base)		RB (Regular Base)		RB (Regular Base)		WB (Wide Base)		WB (Wide Base)		WB (Wide Base)		WB (Wide Base)		
Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	Roxolid® SLActive®	Roxolid® SLA®	
6 mm	–	–	035.92065	035.82065	035.93065	035.83065	035.94065	035.84065	035.95065	035.85065	035.97065	035.87065	035.98065	035.88065	–	–	061.4306	061.4506	061.5306	061.5506	061.6306	061.6506	061.7306	061.7506	061.8306	061.8506	061.9306	061.9506	–	–
8 mm	035.90085	035.80085	035.92085	035.82085	035.93085	035.83085	035.94085	035.84085	035.95085	035.85085	035.97085	035.87085	035.98085	035.88085	061.3308	061.3508	061.4308	061.4508	061.5308	061.5508	061.6308	061.6508	061.7308	061.7508	061.8308	061.8508	061.9308	061.9508	–	–
10 mm	035.90105	035.80105	035.92105	035.82105	035.93105	035.83105	035.94105	035.84105	035.95105	035.85105	035.97105	035.87105	035.98105	035.88105	061.3310	061.3510	061.4310	061.4510	061.5310	061.5510	061.6310	061.6510	061.7310	061.7510	061.8310	061.8510	061.9310	061.9510	–	–
12 mm	035.90125	035.80125	035.92125	035.82125	035.93125	035.83125	035.94125	035.84125	035.95125	035.85125	035.97125	035.87125	035.98125	035.88125	061.3312	061.3512	061.4312	061.4512	061.5312	061.5512	061.6312	061.6512	061.7312	061.7512	061.8312	061.8512	061.9312	061.9512	–	–
14 mm	035.90145	035.80145	035.92145	035.82145	035.93145	035.83145	035.94145	035.84145	035.95145	035.85145	035.97145	035.87145	035.98145	035.88145	061.3314	061.3514	061.4314	061.4514	061.5314	061.5514	061.6314	061.6514	061.7314	061.7514	061.8314	061.8514	061.9314	061.9514	–	–
16 mm	035.90165	035.80165	035.92165	035.82165	035.93165	035.83165	035.94165	035.84165	035.95165	035.85165	035.97165	035.87165	035.98165	035.88165	061.3316	061.3516	061.4316	061.4516	061.5316	061.5516	061.6316	061.6516	061.7316	061.7516	061.8316	061.8516	061.9316	061.9516	–	–
18 mm	035.90185	035.80185	035.92185	035.82185	035.93185	035.83185	035.94185	035.84185	035.95185	035.85185	–	–	–	–	061.3318	061.3518	061.4318	061.4518	061.5318	061.5518	061.6318	061.6518	061.7318	061.7518	–	–	–	–	–	–



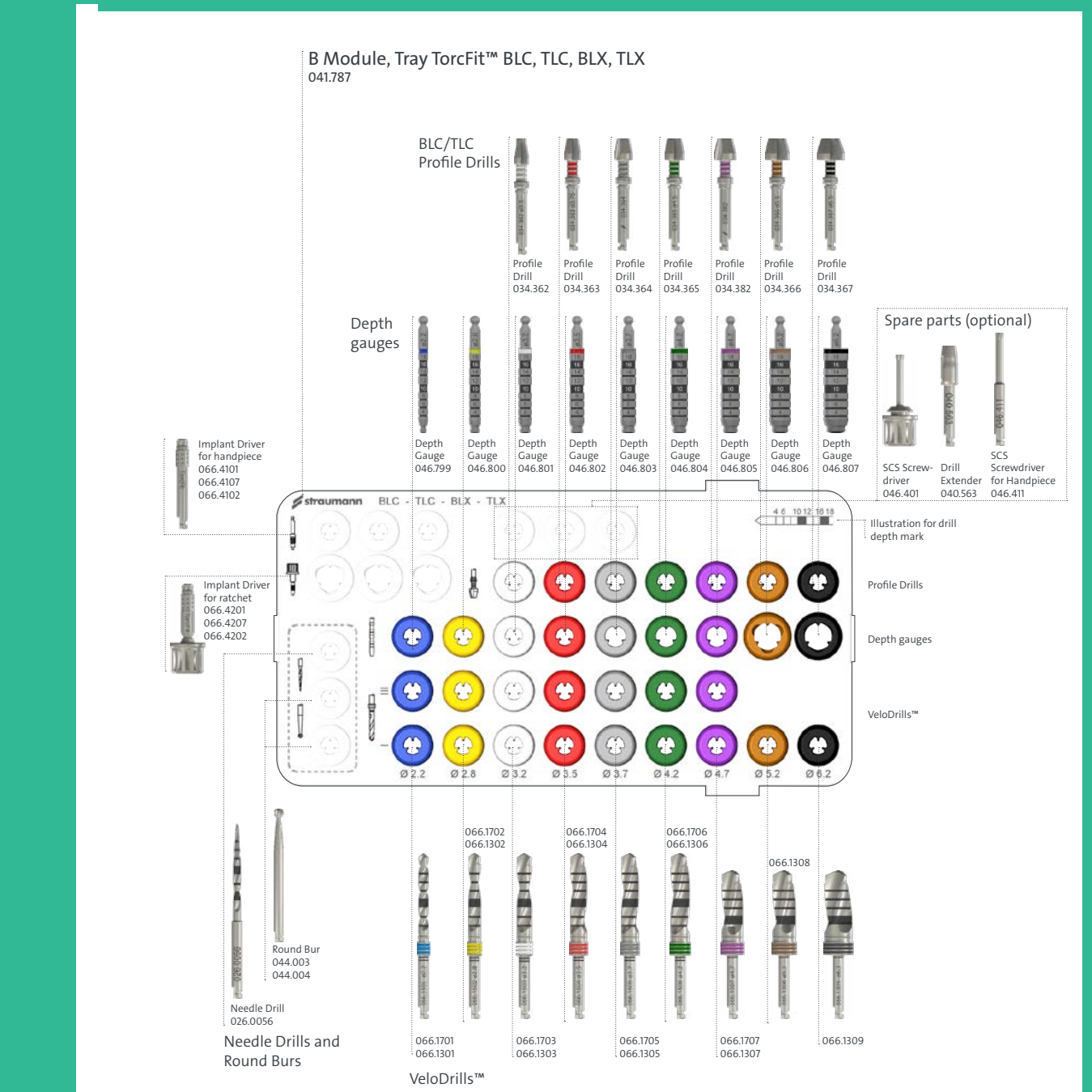
Drill No. 1 (Pilot Drill)	Drill No. 2	Drill No. 3	Drill No. 4	Drill No. 5	Drill No. 6	Drill No. 7	Drill No. 8	Drill No. 9
Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm	Short, L 34 mm Medium, L 38 mm Long, L 42 mm
Alignment Pin 046.799	Depth Gauge 046.800	Depth Gauge 046.801	Depth Gauge 046.802	Depth Gauge 046.803	Depth Gauge 046.804	Depth Gauge 046.805	Depth Gauge 046.806	Depth Gauge 046.807

BLC/TLC Profile Drill Ø 3.3 mm	BLC/TLC Profile Drill Ø 3.75 mm	BLC/TLC Profile Drill Ø 4.0 mm	BLC/TLC Profile Drill Ø 4.5 mm	BLC/TLC Profile Drill Ø 5.0 mm	BLC/TLC Profile Drill Ø 5.5 mm	BLC/TLC Profile Drill Ø 6.5 mm
034.362	034.363	034.364	034.365	034.382	034.366	034.367



RB/WB Healing Abutments for Crown, AH 2 mm				RB/WB Healing Abutments for Crown, AH 4 mm				RB/WB Healing Abutments for Crown, AH 6 mm		RB/WB Healing Abutment for Bridge, AH 2 mm		RB/WB Healing Abutment for Bridge, AH 4 mm		RB/WB Healing Abutments				WB Healing Abutments for Crown – Wide Profile, AH 2 mm				WB Healing Abutments for Crown – Wide Profile, AH 4 mm				WB Anatomic Healing Abutments								
GH	Ø 4.0 mm	Ø 5.0 mm	Ø 6.5 mm	GH	Ø 4.0 mm	Ø 5.0 mm	Ø 6.5 mm	GH	Ø 5.0 mm	GH	Ø 5.0 mm	GH	Ø 5.0 mm	GH	Ø 3.8 mm	Ø 3.8 mm	Ø 3.8 mm	Ø 4.5 mm	GH	Ø 6.0 mm	Ø 7.0 mm	GH	Ø 6.0 mm	Ø 7.0 mm	GH	Ø 5.5 mm	Ø 6.5 mm	GH	Ø 5.5 mm	Ø 6.5 mm	GH	Ø 5.5 mm	Ø 6.5 mm	
1.5 mm	064.42025	064.42125	064.42225	1.5 mm	064.42035	064.42135	064.42235	1.5 mm	064.42385	064.42325	064.42335	1.5 mm	064.42395	064.42335	1.5 mm	064.44325	064.45125	064.44525	064.44825	0.75 mm	064.82015	–	0.75 mm	064.82025	–	1.5 mm	064.84825	064.45225	1.5 mm	064.82135	064.85125	1.5 mm	064.82185	064.85145
2.5 mm	064.42045	064.42145	064.42245	2.5 mm	064.42055	064.42155	064.42255	2.5 mm	064.42395	064.42335	064.42335	2.5 mm	064.42395	064.42335	2.5 mm	064.44335	064.45135	064.44535	064.44835	1.5 mm	064.82125	064.85115	1.5 mm	064.82135	064.85125	2.5 mm	064.82175	064.85135	2.5 mm	064.82185	064.85145	2.5 mm	064.82185	064.85145
3.5 mm	064.42065	064.42165	064.42265	3.5 mm	064.42075	064.42175	064.42275	3.5 mm	064.42405	064.42445	064.42445	3.5 mm	064.42405	064.42445	3.5 mm	064.44335	064.45135	064.44535	064.44835	2.5 mm	064.82175	064.85135	2.5 mm	064.82185	064.85145	2.5 mm	064.82185	064.85145	2.5 mm	064.82185	064.85145	2.5 mm	064.82185	064.85145

Torque Control Device			Ratchet			Holding Key			Implant depth gauge			BL Bone Profiler Kit			Abutment removal kit			Selection guide for the Straumann® Modular Cassette and instruments																		
	066.1100			046.119			046.064			066.2000			026.0022			065.0007			065.0008			065.0009			065.0009			065.0009			065.0009			065.0009		



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Slim emergence profile (RB/WB) prosthetics

fit on all BLC and BLX implants (∅ 3.3 mm - ∅ 6.5 mm)

- crowns with slim emergence profiles
- bridges

Abutment Level, on Screw-retained Abutments, ∅ 4.6 mm

Implant Analog for Screw-retained Abutments, ∅ 4.6 mm, 0°	Open-tray Impression for Screw-retained Abutments, ∅ 4.6 mm	Closed-tray Impression for Screw-retained Abutments, ∅ 4.6 mm
025.0050*	Crown 025.2244 Bridge/Bar 025.0012	Crown 025.2246 Bridge/Bar 025.0014

Scanbody for Screw-retained Abutments, ∅ 4.6 mm	Repositionable Implant Analog for Screw-retained Abutments, ∅ 4.6 mm	Scanbody / RevEX SRA 4.6
025.0081	025.0008	025.0083

Implant Level

Analog	Open-tray	Closed-tray
065.0021	065.0031	065.0033

Straumann® Scanbody	Repositionable Implant Analog
065.0103	065.0023

Implant-abutment compatibility

RB/WB and WB	RB Implants	WB Implants
«RB/WB» RB/WB Variobase® XC for Crown compatible with	 	
«WB» WB Variobase® XC for Crown compatible with	 No WB abutments on RB implants!	

Wide Emergence Profile (WB) prosthetics

fit only on WB implants (BLC ∅ 4.5 mm - ∅ 6.5 mm, BLX ∅ 5.0 mm - ∅ 6.5 mm)

- crowns with wide emergence profiles

Implant Level

Analog	Open-tray	Closed-tray
065.0022	065.0032	065.0034

Repositionable Implant Analog
065.0024

Temporary Titanium Coping for Screw-retained Abutments, ∅ 4.6 mm

Titanium Copings	∅ 4.6 mm (RB/WB)	∅ 4.6 mm (RB/WB)
	Crown 023.4747	Crown 024.0023
	Bridge 023.4751	Bridge 024.0024
	incl. screw 023.4763	Replacement screw 023.4763

RB/WB Temporary Abutment, VITA CAD-Temp®

∅ 3.8 mm (RB/WB)	∅ 4.5 mm (RB/WB)
GH 1.5 mm 064.4361	064.4371

Temporary Abutments for Crown, AH 10 mm

∅ 3.8 mm (RB/WB)	∅ 4.5 mm (RB/WB)	∅ 6.0 mm (RB/WB)
GH 1.5 mm 064.4362	064.4372	—
GH 2.5 mm 064.4363	064.4373	064.4382
GH 3.5 mm 064.4364	064.4374	064.4383
	065.0036	

Temporary Abutments for Bridge, AH 10 mm

∅ 4.5 mm (RB/WB)
GH 1.5 mm 064.4352
Replacement screw 065.0036-

Temporary Abutments for Crown, AH 11 mm

∅ 5.5 mm (WB)
GH 0.75 mm 064.4391
GH 1.5 mm 064.4392
Replacement screw 065.0036

WB Temporary Abutment, VITA CAD-Temp®

∅ 5.5 mm (WB)
GH 1.5 mm 064.4390

Screw-retained Abutments

Angle	0°	17°	30°
0.75 mm	—	—	—
1.5 mm	062.47225	—	—
2.5 mm	062.47235	—	—
3.5 mm	062.47245	062.47335	062.47435
4.5 mm	062.47255	062.47345	062.47445
5.5 mm	—	062.47355	062.47455
			065.0036

RB/WB SRA PLAN Abutment, POM

0°	17°	30°
025.0073V4	025.0074V4	025.0075V4

RB/WB Pre-milled Abutment Blanks

For MEDENTIKA Holder, ∅ 11.5 mm	For MEDENTIKA Holder, ∅ 15.8 mm
062.4601	062.4602

Variobase® XC for Crown, AH 7.0 mm

∅ 3.8 mm (RB/WB)	∅ 4.5 mm (RB/WB)
GH 1.5 mm 062.5017	062.5020
GH 2.5 mm 062.5018	062.5021
GH 3.5 mm 062.5019	062.5022
	065.0036

Variobase® XC for Crown AS, AH 7.0 mm

∅ 4.5 mm (RB/WB)
GH 0.75 mm —
GH 1.5 mm 062.5009
GH 2.5 mm 062.5010
GH 3.5 mm 062.5011
Replacement screw 065.0037

Variobase® XC for Bridge/Bar, AH 7.0 mm

∅ 3.8 mm (RB/WB)	∅ 4.5 mm (RB/WB)
GH 0.75 mm —	
GH 1.5 mm 062.5065	062.5068
GH 2.5 mm 062.5066	062.5069
GH 3.5 mm 062.5067	062.5070
	065.0036

Variobase® XC for Bridge/Bar AS, AH 7.0 mm

∅ 4.5 mm (RB/WB)
GH 0.75 mm —
GH 1.5 mm 062.5073
GH 2.5 mm 062.5074
GH 3.5 mm 062.5075
Replacement screw 065.0037

Variobase® C

∅ 3.8 mm (RB/WB)	∅ 4.5 mm (RB/WB)
GH 1.5 mm 062.4981	062.4982
GH 2.5 mm 062.5028	062.5030
GH 3.5 mm 062.5029	062.5031
	065.0036

Variobase® XC for Crown, AH 7 mm

∅ 5.5 mm (WB)	∅ 6.5 mm (WB)
GH 0.75 mm 062.5023	
GH 1.5 mm 062.5024	062.5061
GH 2.5 mm 062.5059	062.5062

Burn-out Copings for Variobase® XC for Crown

∅ 5.5 mm (WB)	∅ 6.5 mm (WB)
065.0108	065.0124

Variobase® XC for Crown AS, AH 7 mm

∅ 5.5 mm (WB)	∅ 6.5 mm (WB)
GH 0.75 mm 062.5012	
GH 1.5 mm 062.5013	062.5063
GH 2.5 mm 062.5060	062.5064

Burn-out Copings for Variobase® XC for Crown AS

∅ 5.5 mm (WB)	∅ 6.5 mm (WB)
065.0113	065.0126

Variobase® XC for Bridge/Bar, AH 7 mm

∅ 5.5 mm (WB)
GH 0.75 mm 062.5071
GH 1.5 mm 062.5072

Burn-out Copings for Variobase® XC for Bridge/Bar

∅ 5.5 mm (WB)
065.0108

Variobase® XC for Bridge/Bar AS, AH 7 mm

∅ 5.5 mm (WB)
GH 0.75 mm 062.5076
GH 1.5 mm 062.5077

Burn-out Copings for Variobase® XC for Bridge/Bar AS

∅ 5.5 mm (WB)
065.0108

Variobase® C

∅ 5.5 mm (WB)
GH 0.75 mm 062.5032
GH 1.5 mm 062.4983 -
Replacement screw 065.0036

Anatomic Abutments

Angle	0°	17°
2.5 mm	062.4103	062.4153
3.5 mm	062.4104	062.4154
		065.0036

Locator® Zest

0°	15°
GH 1 mmH 02326	2.5 mm 02398A-SB
GH 2 mmH 02327	3.5 mm 02399A-SB
GH 3 mmH 02328	4.5 mm 02400A-SB
GH 4 mmH 02329	5.5 mm 02401A-SB
GH 5 mmH 02330	6.5 mm 02402A-SB
GH 6 mmH 02331	7.5 mm 02403A-SB

Instruments and Accessories for Locator®

Up to 20° Divergence Locator® Zest	Up to 40° Divergence Locator® Zest
8519-10	8540-10
תופחות ללוקיטיור	
046.417/6	8393

Up to 20° Divergence Locator® Zest

Up to 20° Divergence Locator® Zest
8519-10

Novaloc®

∅ 3.8 mm (RB/WB)
Angle 0°
GH 1.5 mm 062.4501
GH 2.5 mm 062.4502
GH 3.5 mm 062.4503
GH 4.5 mm 062.4504
GH 5.5 mm 062.4505
GH 6.5 mm 062.4506
GH 7.5 mm —
Replacement screw 065.0036

Processing Package titanium Novaloc®

2010.601-NOV

Processing Package PEEK Novaloc®

2010.611-NOV

Novaloc® Processing Insert Removal Instrument	Novaloc® Retention Insert Instrument	Novaloc® Matrix Housing Extraction Instrument
2010.731-NOV	2010.741-NOV	2010.751-NOV