



LOGIC PLUS™

Compatible with *Internal Hex System*



by **SYNCA** 


1-800-667-9622
www.synca.com



LOGIC PLUS™

Tapered Thread Implants



3.5 mm Titanium Thread Implants LGI PLUS 3.50

→| 3.70 |←



→| 3.50 |←

Length

- 8 mm
- 10 mm
- 11.5 mm
- 13 mm
- 16 mm

Cat. No.

- LGI PLUS 3.5 - 8
- LGI PLUS 3.50 - 10
- LGI PLUS 3.50 - 11.5
- LGI PLUS 3.50 - 13
- LGI PLUS 3.50 - 16

Item

- Pre-Mounted ø 3.50 Titanium Integrated Surface™ Self Tapping Implant & Cover Screw



4.3 mm Titanium Thread Implants LGI PLUS 4.30

→| 3.90 |←



→| 4.30 |←

Length

- 6 mm
- 8 mm
- 10 mm
- 11.5 mm
- 13 mm
- 16 mm

Cat. No.

- LGI PLUS 4.3 - 6
- LGI PLUS 4.3 - 8
- LGI PLUS 4.3 - 10
- LGI PLUS 4.3 - 11.5
- LGI PLUS 4.3 - 13
- LGI PLUS 4.3 - 16

Item

- Pre-Mounted ø 4.30 Titanium Integrated Surface™ Self Tapping Implant & Cover Screw



5.0 mm Titanium Thread Implants LGI PLUS 5.00

→| 4.10 |←



→| 5.00 |←

Length

- 6 mm
- 8 mm
- 10 mm
- 11.5 mm
- 13 mm
- 16 mm

Cat. No.

- LGI PLUS 5.0 - 6
- LGI PLUS 5.0 - 8
- LGI PLUS 5.0 - 10
- LGI PLUS 5.0 - 11.5
- LGI PLUS 5.0 - 13
- LGI PLUS 5.0 - 16

Item

- Pre-Mounted ø 5.0 Titanium Integrated Surface™ Self Tapping Implant & Cover Screw



6.0 mm Titanium Thread Implants LGI PLUS 6.00

→| 4.10 |←



→| 6.00 |←

Length

- 6 mm
- 8 mm
- 10 mm
- 11.5 mm
- 13 mm

Cat. No.

- LGI PLUS 6.0 - 6
- LGI PLUS 6.0 - 8
- LGI PLUS 6.0 - 10
- LGI PLUS 6.0 - 11.5
- LGI PLUS 6.0 - 13

Item

- Pre-Mounted ø 6.0 Titanium Integrated Surface™ Self Tapping Implant & Cover Screw



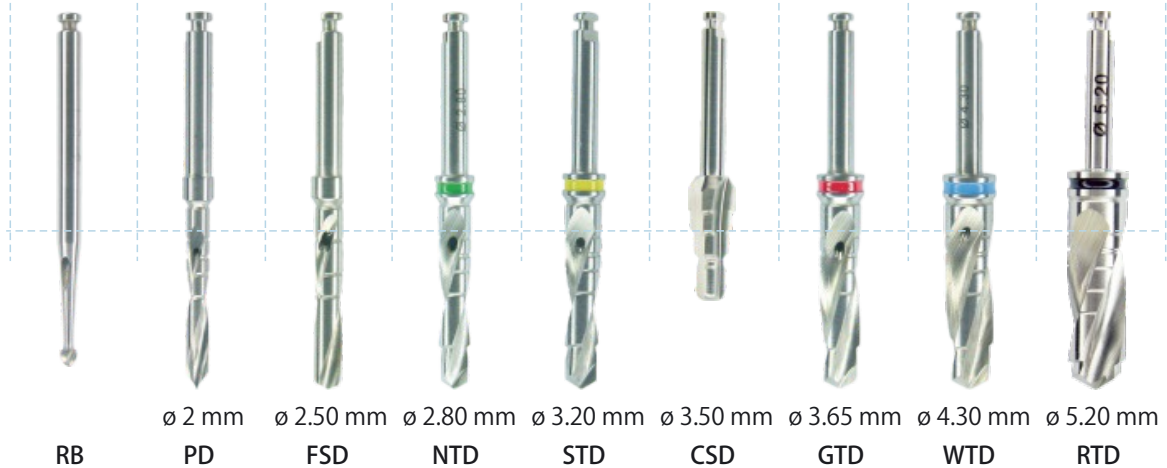
X6 - Unique Thread and Collar Design
 Integrated Surface™ - Large Grit Sand Blasted & Acid Etched

LOGIC PLUS™ DRILL SEQUENCE

◆ Soft Bone
◆ Hard Bone

LGI PLUS 3.50	◆	◆	◆	◆	◆	◆				
LGI PLUS 4.30	◆	◆	◆	◆	◆	◆		◆		
LGI PLUS 5.00	◆	◆	◆	◆	◆	◆		◆	◆	
LGI PLUS 6.00	◆	◆	◆	◆	◆	◆		◆	◆	◆

► Indicated drill lengths do not include triangular tip.


Placement of LOGIC PLUS Implants

- After exposure of the bone, penetrate the bone to the depth of 8 mm using a PD 2.00mm drill.
- X-rays can be taken with paralleling tool placed in preparation to evaluate length and direction.
- Use FSD 2.50mm drill to achieve required depth.
- Use NTD 2.80mm drill to complete the preparation for the Logic 3.50 implant in soft bone. In case of dense bone, the preparation should be continued with STD 3.20 mm drill, completed with CSD drill to the first line and L-BT 3.5 bone tap can be used.
- The STD 3.20 mm drill completes the preparation for the Logic 4.3 Implant in soft bone. In case of dense bone, use the GTD 3.65 mm drill to complete the preparation and L-BT 4.3 bone tap can be used.
- The GTD 3.65 mm drill completes the preparation of the Logic 5.00 implant in soft bone. In case of dense bone, use the WTD 4.30 mm drill to complete preparation and L-BT 5.0 bone tap can be used.
- The RTD 5.2 mm drill completes the preparation of the Logic 6.00 implant in soft bone. In case of dense bone, use L-BT 6.0 bone tap to complete preparation.
- Hold the implant mount and thread the implant into the preparation site, continue using a Ratchet or Hex Screw Driver (HR, HSD) with adaptor (RAD) or Insertion Tool (LIT-S, LIT-M) or LIT-C for contra angle.
- Undo the connection screw using a 1.25 mm Hex Tool (SHT) and remove mount. If necessary use long Insertion Tool (LIT-L) to continue screwing the implant.
- Connect the cover screw or healing cap using the 1.25 Hex Tool (SHT).

LOGIC PLUS™

Surgical Kit



SURGICAL INSTRUMENTATION

HR - Hex Ratchet



HR-TW - Torque Wrench 10-45 Ncm



HSD - Hex Screw Driver



RAD - Hex to Square Adaptor



DL - Drill Extension



PT - Paralleling Tool



L-BT-3.5 - Bone tap
for LGI PLUS 3.5



L-BT-4.3 - Bone tap
for LGI PLUS 4.3



LIT-S - Short Insertion Tool for Mount



LIT-M - Medium Insertion Tool



LIT-L - Long Insertion Tool



LIT-C - Insertion Tool for Contra Angle



SHT - 1.25 Hex Tool



SHT-L - 1.25 Long Hex Tool



SHT-C - 1.25 Hex Tool for Contra Angle



L-BT-5.0 - Bone tap
for LGI PLUS 5.0



L-BT-6.0 - Bone tap
for LGI PLUS 6.0



HEALING CAPS

HC-3 - 3 mm Healing Cap for LOGIC PLUS



HC-5 - 5 mm Healing Cap for LOGIC PLUS

HC-3-P - 3 mm Anatomic Healing LOGIC PLUS



HC-5-P - 5 mm Anatomic Healing LOGIC PLUS

LOGIC PLUS
Prosthetic Elements

Item	Cat. No.	Length	Item	Cat. No.	Length	Item	Cat. No.	Length
 Esthetic Anti-Rotation Abutment	ACA - E - 1 ACA - E - 2 ACA - E - 3 ACA - E - 4	7 mm 8 mm 9 mm 10 mm	 Over-Denture Ball-Attachment	BBA - 0.5 BBA - 2 BBA - 4 BBA - 6	0.5mm 2 mm 4 mm 6 mm	 17° Abutment	S-MU - 17	1.5
 Anti-Rotation Abutment	ACA	10 mm	 Nylon Cap	NC		 30° Abutment	S-MU - 30	1.3
 Narrow Anti-Rotation Abutment	ACA-S	9 mm	 Metal Housing	MH		 Straight Abutment	S-MU	1,2,3,4
 Wide Anti-Rotation Abutment	ACA-P	10 mm	 Impression Transfer (Closed Tray)	AAT		 MU - Healing Cap	MU-HC	2.5
 Full Anti-Rotation Abutment	ACA-R	12 mm	 Impression Transfer for Open Tray	AAT - L		 MU - Castable Sleeve	MU-PC	12
 Gold Castable Abutment	PGA	12 mm	 “SNAP CAP” Impression Transfer for Closed Tray	T-PT AST		 MU - Titanium Sleeve	MU-TPC	12
 Titanium Castable Abutment	PTA	12 mm	 Non Hex Impression Transfer	SAT		 MU - Fixation Screw	MU-FS	2.5
 Plastic Castable Abutment	PCA	10 mm	 Impression Transfer On CBA / OBA	TS		 MU - Closed Impression Transfer	MU-AAT	
 15° Abutment	ANA - 15	10 mm	 Implant Analog	IL		 MU - Opened Impression Transfer	MU-AAT-L	
 25° Abutment	ANA - 25	10 mm	 OBA Analog	BL		 MU - Analog	MU-CL	
 15° Shoulder Abutment	ANA - 15 - E - 1 ANA - 15 - E - 2	1 mm 2 mm	 CBA Analog	CL		 MU - Hex Tool	MU-IT	
 Zirconium/Titan. Abutment	ZTA	12 mm	 Ball-Attachment Analog	BNL		 MU - Square Tool	MU-IT-Q	
 Zirconium/Titan. Fused Abutment	ZTA-B	12 mm	 Plastic Cylinder for OBA	PC 10	10 mm	 Modular Shouldered Abutment	ACA-G-1 ACA-G-2 ACA-G-3 ACA-G-4	1 2 3 4
 Abutment CAD-CAM	PRZ	5 mm	 Titan. Cylinder for OBA	PC-T 10	10 mm	 Comfort Cap	G-HC	
 Screw-in Abutment	SCA	10 mm	 Plastic Cylinder for CBA	CPC	10 mm	 Impression Transfer	G-PT	
 Peek Temporary Abutment	RPA RPA 15 RPA 25	10mm 10mm 10mm	 Titan. Cylinder for CBA	CPC-T	10 mm	 Analog	GL	
 Over Denture Base Abutment	OBA 3 OBA 5	3 mm 5 mm	 Fixation Screw for OBA/CBA	FS 3 FS 8 FS 12	3 mm 8 mm 12 mm	 Castable Sleeve	GC-R	
 Conical Base Abutment	CBA 2 CBA 3 CBA 4	2 mm 3 mm 4 mm				 Anti-Rotation Castable Sleeve	GC-F	
						 1.8 Hex Tool for OBA/CBA	LHT	
						 LONG 1.8 Hex Tool for OBA/CBA	LHT-L	

Abutments
Ball-Attachments
Impression Transfer
Analogs
Fixed Detachable
UNIVERSAL UNIT ABUTMENTS - for ALL ON FOUR
MODULAR ABUTMENT SYSTEM
CBA/OBA Tools