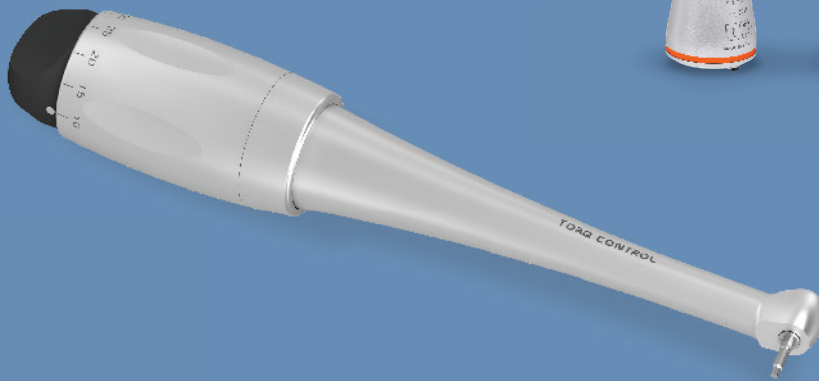


SERENITY - PERFORMANCE - EXCELLENCE



*Equipment for implantology
and surgery*

Contents

Equipment for implantology and surgery

P. 4

BE SAFE RANGE

Automatic periosteum and osteotomy

P. 6

IMPLANTEO® LED

Implantology and surgery motor

P. 8

MONT BLANC® RANGE

Implantology and surgery instruments

P. 10

IMPULSION® RANGE

Implantology contra-angles

P. 11

TORQ CONTROL®

Universal torque wrench

P. 12

ASPEO®

Bone collector

P. 13

TECHNICAL SPECIFICATIONS

P. 15

ACCESSORIES

"DISCOVER
THE ENTIRE
RANGE OF
ANTHOGYR
EQUIPMENT"





BE SAFE RANGE

Automatic periosteum and osteotomy

The Safe impactor is a pre-calibrated impaction instrument that connects to a micro-motor. Multi-purpose is an automatic periosteum combined with Exo Safe blades. It becomes an automatic osteotomy when combined with Osteo Safe® inserts.



Universal connection ISO 3944

- Compatible with all types of implantology and chair motors
- One single motor speed: 15 000 rpm; 1:1 Ratio



Specific trilobe connection

- Excellent insert retention during use
- Intuitive and secure locking
- Maximum torque resistance



Universal screwdriver

- Manual use of the Exo Safe and Osteo Safe inserts
- Comfortable handling
- More tactile feel
- Excellent grip for maximum sensitivity



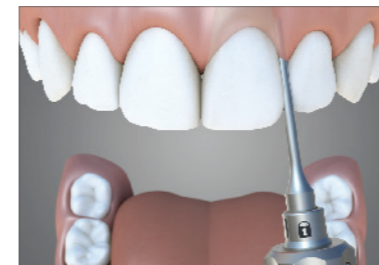
Product references

UNIVERSAL SCREWDRIVER KIT (including 1 universal surgical screwdriver + 2 mandrels)
INUSI

See page 13 for the technical specifications.
See pages 15 and 16 for the accessories.

EXO SAFE

For dental extractions



Progressive and controlled impaction

- Maximum bone plate preservation
- Easier mobilization of the tooth and the fractured roots
- Effective and time saving procedure



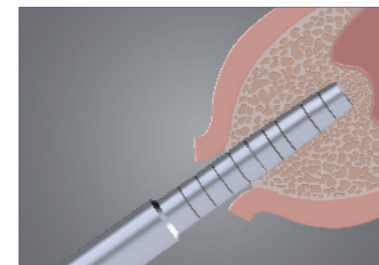
Range of 6 blades

- Straight convex wide and thin periosteum
- Straight concave medium and thin periosteum
- Angled convex vertical and horizontal periosteum



OSTEO SAFE®

For crestal approach sinus lifts



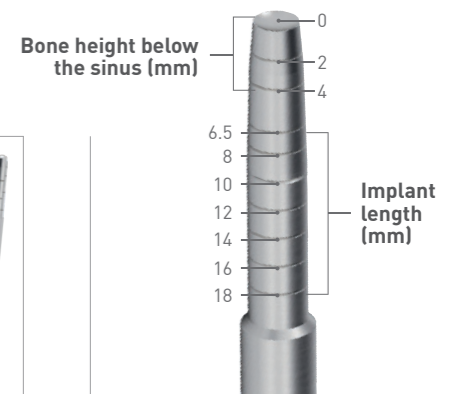
Indicated for crestal approach sinus lifts and bone condensation

- Minimally invasive bone preparation of implant sites
- Enhanced implant primary stability



4 sequences of 4 osteotomes with 3 progressive diameters

- Implant placement in the same surgery
- Straight and bayonet osteotomes
- Concave or convex tips



Clear identification of the inserts

- Colored rings to differentiate between the concave and convex tips
- Laser marking ①, ②, ③, ④ of osteotomes progressive diameters for each sequence

Product references

COMPLETE EXTRACTION KIT (including 1 impactor + 6 periosteum + 1 sterilization box)	SET OF 6 PERIOTOMES + 1 STERILIZATION BOX	COMPLETE OSTEOTOMY KIT (including 1 impactor + 16 osteotomes + 1 universal screwdriver kit + 1 sterilization tray)
EXO_FULL	EXO_SET	INKITOSTEOFULL

See page 13 for the technical specifications.
See pages 15 and 16 for the accessories.



IMPLANTEO® LED

Implantology and surgery motor

Motor designed for implant placement and for dental and bone surgeries: teeth extraction, apicoectomy, osteosynthesis, bone remodelling, bone smoothing, etc.



Torque up to 80 N.cm and controlled calibration of the contra-angle

→ Display of the torque in real value



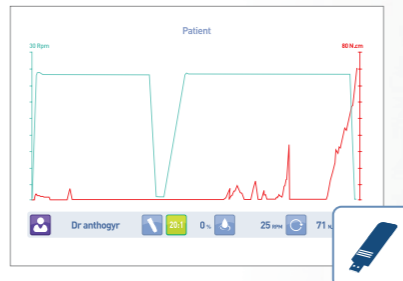
LED lighting ("daylight" – 5 500 °K – quality) with adjustable brightness that is independent of the motor's rotation speed

→ Working comfort



Wide touch screen, up to 10 programmable user profiles and 10 sequences per profile

→ Customizable according to the habits of each user




Real-time display of the surgery data and possibility to backup data on a USB flash drive

→ Patient follow up, sharing of data with the prosthodontist



Product references

	IMPLANTEO® LED KIT	IMPLANTEO® WITHOUT LIGHT KIT
WITH MONT BLANC® CONTRA-ANGLE* WITHOUT DEPTH STOP	11501 LED CA 20:1 LED	11501 CA 20:1
WITH MONT BLANC® CONTRA-ANGLE* WITH DEPTH STOP	 11502 LED CA 20:1 LED depth stop	11502 CA 20:1 depth stop

* For the specifications of the Mont Blanc® contra-angles, please refer to page 8.

See page 13 for **the technical specifications**.
See page 17 for **the accessories**.



MONT BLANC® RANGE

Implantology and surgery instruments



Contra-angles and handpieces designed for preparation of the implant site, implant placement and bone surgery.



Ref. 10401XLED



Resistance to high torque of 80 N.cm*

→ Durability and reliability, even during the most challenging operations.



LED technology (25,000 lux)**

→ Reduction of the shaded areas and high-quality "daylight" lighting for excellent visibility.



Instruments that can be dismantled without tools

→ Compliance with asepsis standards.
→ Easier maintenance offering increased longevity.



Functional design and I-coat® coating

→ Anatomic handling and resistance to scratches.

Product references

		IMPLANTOLOGY CONTRA-ANGLE 20:1	SURGERY CONTRA-ANGLE 1:3	SURGERY HANDPIECE 1:1
WITHOUT DEPTH STOP	No light	10400X	12200X	12400X
	Light	10400XL	12200XL	-
	LED **	10400XLED**	12200XLED**	12400XLED**
WITH DEPTH STOP	No light	10401X	-	-
	Light	10401XL	-	-
	LED **	10401XLED**	-	-

* Only for the implantology contra-angles

** For the Implanteo® LED



Ref. 12200XLED

Ref. 10400XLED

Ref. 12400XLED

See page 14 for the technical specifications.
See page 18 for the accessories.

IMPULSION® RANGE
Implantology contra-angles



Contra-angles designed for the implant placement: drilling, tapping of the sockets that will receive the dental implants, placement of the dental implants and screwing of the prosthetic parts.



Ref. 14400BP



Optimised head size*
→ Good visibility of the implant site for better comfort.



Easy disassembly using a spanner
→ Compliance with asepsis standards.
→ Easier maintenance offering increased longevity.



Ergonomic design
→ Excellent handling.



Depth stop system for controlling the drilling*
→ Security and comfort while preparing the implant site.

Product references

	CONTRA-ANGLE LATCH TYPE HEAD	CONTRA-ANGLE PUSH BUTTON HEAD
WITHOUT DEPTH STOP	14400	14400BP
WITH DEPTH STOP	14401	-



Ref. 14400 Ref. 14401

See page 15 for the technical specifications.
See page 18 for the accessories.

* Only on the versions with a latch-type head

TORQ CONTROL®
Universal torque wrench



Precision instrument equipped with a torque adjustment system for screwing prosthetic components at specified torque settings.



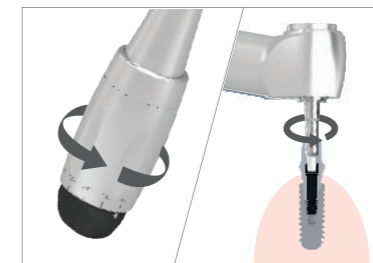
Automatic declutching when the selected torque is reached of screw tightening
→ Compliance with protocols.
→ Limitation of the risk of screw breaking or unscrewing.



7 torque levels (10 to 35 N.cm) and universal connection of the prosthetic mandrels
→ Compatibility with all the implant systems.



Micro-head and ergonomic handle
→ Excellent visibility in the mouth.
→ Easier access to the posterior sectors.



Easy and rapid use
→ Reduced amplitude of movement compared with tightening using a ratchet wrench.

Product reference

TORQ CONTROL®
15501

See page 15 for the technical specifications.





Aspeo®

Bone collector



Instrument indicated for implant and periodontal surgery for the recovery of bone fragments for autografts during surgical procedures.



Recovery of filtered autogenous bone
→ Guarantee of bone compatibility.



Easy dismantling without tools
→ Compliance with hygiene conditions and user-friendly.



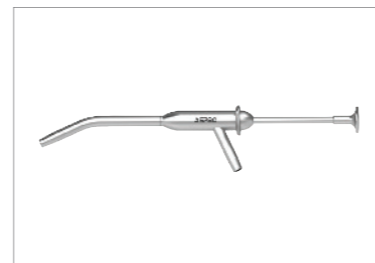
Direct connection to the chair suction system
→ Easy and quick to use.

Product reference

ASPEO® *
12010



*Supplied with 3 single-use filters.



Ergonomic design similar to a syringe with a narrow cannula
→ Wide visibility of the implant site and easy handling.
→ Easy expulsion of the bone core thanks to the piston.

See page 19 for **the accessories**.



TECHNICAL SPECIFICATIONS

UNIVERSAL SURGICAL SCREWDRIVER

References	INUSI
Total length (mm)	115
Handle length (mm)	100
Maximum diameter of the handle (mm)	25
Diameter of the rod (mm)	7
Weight (g)	80
Connection	Standardised mandrel (ISO 1797-1) Mandrel with trilobe (connection owned by Anthogyr) Locking by rotation of the ring
Maximum transferable torque with the medical device	With the "trilobe" tools: 200 N.cm With the standard ISO tools: 80 N.cm

AUTOMATIC IMPACTOR SAFE

References	69200ST/6920
Total length (mm)	142
Handle length (mm)	124
Maximum diameter of the handle (mm)	20
Diameter of the rod (mm)	7
Weight (g)	195
Connection	Standardised mandrel (ISO 1797-1) Mandrel with trilobe (connection owned by Anthogyr) Locking by rotation of the ring
Maximum transferable torque with the medical device	With the "trilobe" tools: 200 N.cm With the standard ISO tools: 80 N.cm
Energy	Mechanical (shocks)

IMPLANTEO® LED

References	11501	11501 LED	11502	11502 LED
Weight (kg)	5.2			
Input voltage	100-240 V - 50-60 Hz			
Absorbed power	200 W			
Motor speed	300 - 40,000 rpm			
Motor torque	7 N.cm (80 N.cm max with a 20:1 Mont Blanc® contra-angle)			
Pump	Peristaltic with 5 rollers			
Irrigation flow	120 mL/min max (with Anthogyr irrigation lines)			
Program	10 programs or users x 10 sequences			
Type of coupling	Bespoke Anthogyr system compatible with Intramatic Lux and type "E" systems			
Box	IP2x			
Pedal	IPx8			
Displayed units	Meaning			
N.cm	Torque (Newton/centimetre)			
Rpm	Speed (Revolutions/minute)			



TECHNICAL SPECIFICATIONS

MONT BLANC® IMPLANTOLOGY RANGE						
References	10400X	10401X	10400XL	10401XL	10400XLED	10401XLED
Reduction ratio	20:1					
Color code	Green					
Adjustable depth stop system	No	Yes	No	Yes	No	Yes
Light /	No		Yes ¹ (light guide)		Yes ² (LED in the contra-angle)	
Weight (g)	98					
Motor connection standard	ISO 3964		ISO 3964 ³		ISO 3964 ⁴	
Maximum speed for the motor (rpm)	40,000					
Maximum torque for the instrument (N.cm)	80					
Rotary instruments according to ISO 1797-1	Type 1					
Ø (mm)	2.35					
Max length (mm)	40					
Max Ø of the active part (mm)	10					
Flow rate of spray water according to ISO 7785-2 (mL/min)	> 50					

MONT BLANC® SURGERY RANGE					
References	Contra-angle			Handpiece	
	12200X	12200XL	12200XLED	12400X	12400XLED
Gear ratio	1:3			1:1	
Color code	Orange			Blue	
Light /	No	Yes ¹ (light guide)	Yes ² (LED in the contra-angle)	No	Yes ² (LED in the handpiece)
Weight (g)	98			125	
Motor connection standard	ISO 3964	ISO 3964 ³	ISO 3964 ⁴	ISO 3964	ISO 3964 ⁴
Maximum speed for the motor (rpm)	40,000				
Rotary instruments according to ISO 1797-1	Type 3			Type 1 or 2	
Ø (mm)	1.60			2.35	
Max length (mm)	25			65	
Max Ø of the active part (mm)	2			10	
Flow rate of spray water according to ISO 7785-2 (mL/min)	> 50				

¹ For motors with light

² For the Implanteo® LED motor

³ INTRAMatic LUX® connection system - Registered trademark by Kavo®

⁴ Anthogyr IMPLANTEO LED® connection system/specific E-Plus or E-Plus Intra connection/can be mounted on an Intra-Matic Lux (I) type motor whose bulb has been replaced by an adapter for LED contra-angles "10510".



TECHNICAL SPECIFICATIONS

IMPULSION®			
References	14400	14401	14400BP
Gear ratio	20:1		
Color code	Green		
Adjustable depth stop system	No	Yes	No
Weight (g)	84		
Tool attachment system	Latch-type		Push button
Motor connection standard	ISO 3964		
Maximum speed for the motor (rpm)	40,000		
Maximum torque for the instrument (N.cm)	50		55
Rotary instruments according to ISO 1797-1	Type 1		
Ø (mm)	2.35		
Max length (mm)	50		
Max Ø of the active part (mm)	10		
Flow rate of water spray (mL/min)	> 50		

TORQ CONTROL®	
Reference	15501
Weight (g)	130
Energy	Manual
Tool type according to NF EN ISO 1797-1	Type 1
Diameter of the tools (mm) according to NF EN ISO 1797-1	2.35
Head height (mm)	11.39
Head angulation (°)	100
Maximum length of the tool (mm)*	34
Precision (N.cm)	+/- 1









ACCESSORIES

FOR AUTOMATIC IMPACTOR (EXO SAFE VERSION)		
References	Descriptions	Images
PERI001	Periotome straight convex thin - width 2.1mm, thickness 1.25mm	
PERI002	Periotome straight convex large - width 2.6mm, thickness 1mm	
PERI003	Periotome angled convex vertical - width 2.1mm, thickness 0.8mm	
PERI004	Periotome angled convex horizontal - width 2.1mm, thickness 0.8mm	
PERI005	Periotome straight concave thin - width 2mm, thickness 1.2mm	
PERI006	Periotome straight concave medium - width 3mm, thickness 1 mm	
5932	Empty sterilization box	














ACCESSORIES

FOR AUTOMATIC IMPACTOR (OSTEO SAFE® VERSION)				
References	Descriptions			Images
OSTECX_SET OSTECC_SET OSTSCX_SET OSTSCC_SET	Sequence of 4 bayonet convex osteotomes Sequence of 4 bayonet concave osteotomes Sequence of 4 straight convex osteotomes Sequence of 4 straight concave osteotomes			-
	AXIOM® IMPLANT Ø	OSTEOTOME Ø	No.	
OSTSCC34	3.4	2.0 - 2.8	1	Straight concave osteotomes 
OSTSCC40	4.0	2.5 - 3.3	2	
OSTSCC46	4.6	3.0 - 3.9	3	
OSTSCC52	5.2	3.5 - 4.5	4	
OSTSCX34	3.4	2.0 - 2.8	1	Straight convex osteotomes 
OSTSCX40	4.0	2.5 - 3.3	2	
OSTSCX46	4.6	3.0 - 3.9	3	
OSTSCX52	5.2	3.5 - 4.5	4	
OSTECC34	3.4	2.0 - 2.8	1	Bayonet concave osteotomes 
OSTECC40	4.0	2.5 - 3.3	2	
OSTECC46	4.6	3.0 - 3.9	3	
OSTECC52	5.2	3.5 - 4.5	4	
OSTECX34	3.4	2.0 - 2.8	1	Bayonet convex osteotomes 
OSTECX40	4.0	2.5 - 3.3	2	
OSTECX46	4.6	3.0 - 3.9	3	
OSTECX52	5.2	3.5 - 4.5	4	

FOR UNIVERSAL SURGICAL SCREWDRIVER		
References	Descriptions	Images
INEXMOST	Extra-long trilobe mandrel extension	
OPMVTOST	Trilobe mandrel for Axiom® Bone Level implants range (2.8 implant excluded)	



ACCESSORIES

FOR IMPLANTEO® IMPLANTOLOGY MOTORS		
References	Descriptions	Images
11052 5	Batch of 5 pouch and bottle irrigation lines	
11052 10	Batch of 10 pouch and bottle irrigation lines	
11790	Batch of 10 clips for lines (on motor cord)	
6841-0.5L	Pouch of 0.5L of 0.9% NaCl	
6841-0.5L V	Batch of 20 pouches of 0.5L of 0.9% NaCl	
11053 5	Batch of 5 screen protectors	-
11053 10	Batch of 10 screen protectors	-
11054 5	Batch of 5 motor protection sleeves	-
11054 10	Batch of 10 motor protection sleeves	-
11550	Motor mount	
11410	Calibration mandrel (for connecting the contra-angle to the module)	
11565	Stem	
11660	Calibration module	
11580	USB flash drive	-
11700	Pedal	
11750 M	Micro-motor without LED (with cable)	
11750 MLED	Micro-motor with LED (with cable)	
11795	Sterilisation plug (for motor nose)	



ACCESSORIES

FOR IMPLANTOLOGY AND SURGERY CONTRA-ANGLES					
References	Descriptions	Images	Compatibility of the accessories		
			MONT BLANC® for implantology	MONT BLANC® for surgery	IMPULSION®
10420	Stainless steel "Y" fitting (supplied with 2 silicon tubes)		•		•
10430	Needle for internal spray (supplied with a silicon tube)		•		
10469X	Assembled head for Mont Blanc without light		•		
10469XL	Assembled head for Mont Blanc with light		•		
10469XLED	Assembled head for Mont Blanc with LED		•		
10460	Angulated part cartridge		•		
10410XLED	Mont Blanc Control® LED head (with depth stop + depth stop mount)		•		
10410X	Mont Blanc Control® head (with depth stop + depth stop mount)		•		
10410XL	Mont Blanc Control® head optical fibre (with depth stop + depth stop mount)		•		
10475	Sterilisable spray clamp		•		
10476D	Pack of 10 spray clamps for single use		•		
10415	Complete depth stop mount + depth stop for Mont Blanc Control®		•		
10418	Depth stop alone for the Mont Blanc Control® mount		•		
6458	Ruler		•		•
10436	Protective plugs for LEDs or optical fibres		•	•	
2044	Contra-angle clip for irrigation lines		•		
2041	Internal irrigation system with retaining clips				•
14420	Short depth stop				•
14425	Long depth stop				•
87M	Key for disassembly				•
12275	Sterilisable spray clamp for surgery contra-angles			•	
12430	Sterilisable spray clamp for surgery handpiece			•	



ACCESSORIES

ASPEO® BONE COLLECTOR		
References	Descriptions	Images
12006	Batch of 6 single-use filters	
12012	Batch of 12 single-use filters	
12041	Adapter for connection to the suction system	



Towards new heights

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