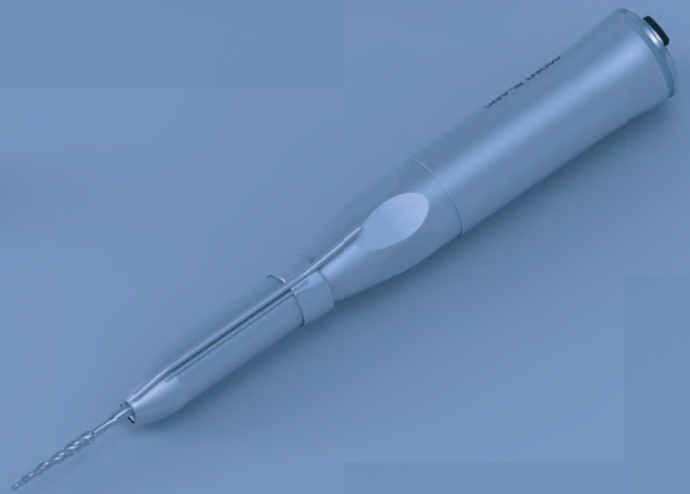
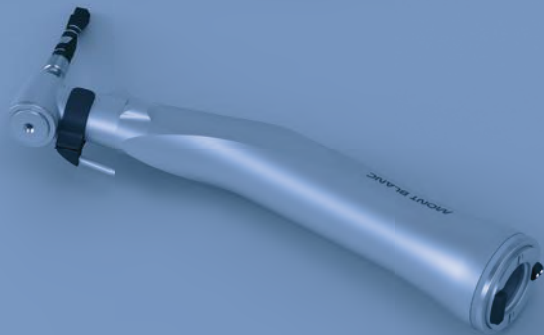
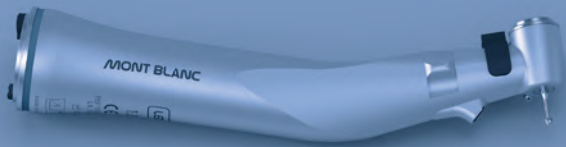


SERENITY - PERFORMANCE - EXCELLENCE



*Equipment for implantology
and surgery*



Contents

Equipment for implantology and surgery

P. 4

BE SAFE RANGE

Automatic periosteal and osteotome

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 periosteal and osteotome

The Safe impactor is a pre-calibrated impaction instrument that connects to a micro-motor. Multi-purpose is an automatic periosteal combined with Exo Safe blades. It becomes an automatic osteotome 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

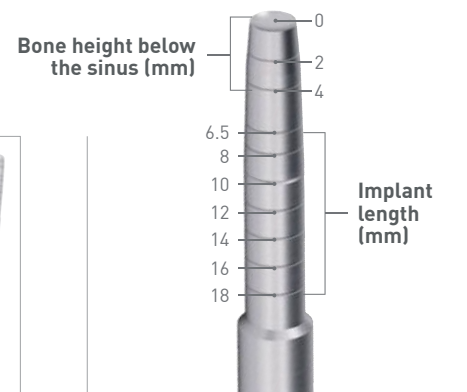
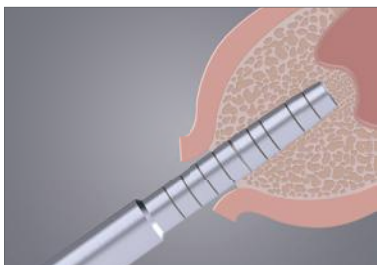
- Maximum bone plate preservation
- Easier mobilization of the tooth and the fractured roots
- Effective and time saving procedure

Range of 6 blades

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

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

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

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



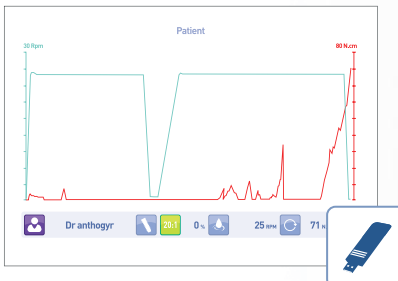
LED lighting ("daylight" – 5 500 °K – quality) with adjustable brightness that is independent of the motor's rotation speed

→ 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	-
	**	10400XLED**	12200XLED**	12400XLED**
WITH DEPTH STOP	No light	10401X	-	-
	Light	10401XL	-	-
	**	10401XLED**	-	-

* Only for the implantology contra-angles

** For the Implanleo® 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.



Ref. 14400

Ref. 14401

Product references

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



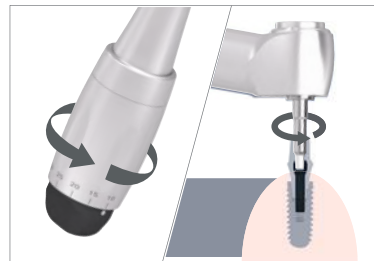
7 torque levels (10 to 35 N.cm) and universal connection of the prosthetic mandrels

- 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.

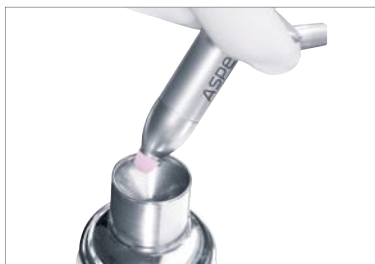


Aspeo®

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

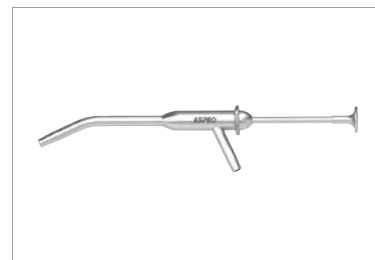
→ Easy and quick to use.

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.





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 (!) 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

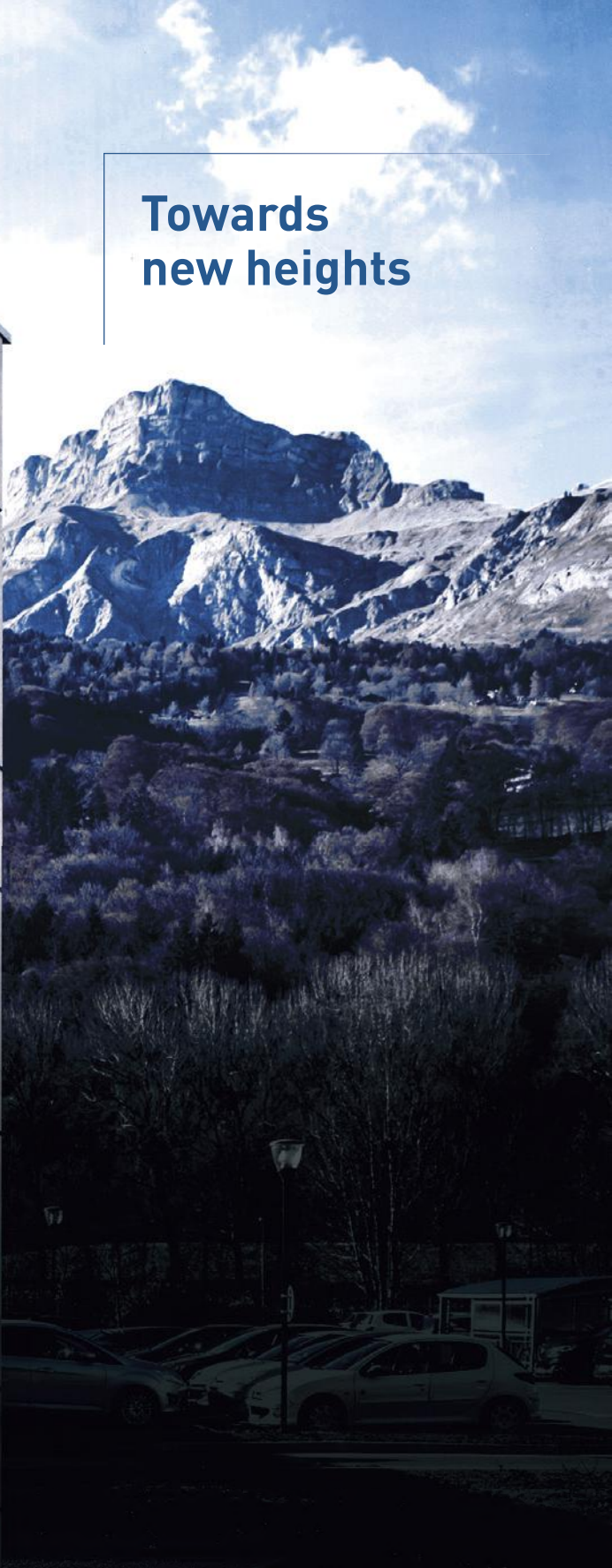
FOR IMPLANTOLOGY AND SURGERY CONTRA-ANGLES

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

Photos credits: Anthogyr - All rights reserved - Non-contractual photos.

C159_GB - 2017-02



ANTHOGYR SAS
2 237 avenue André Lasquin
74700 Sallanches - France
Phone: +33 (0)4 50 58 02 37
Fax: +33 (0)4 50 93 78 60
www.anthogyr.com

 **Anthogyr**
PRIME MOVER IN IMPLANTOLOGY