

SIMPLICITY - PERFORMANCE - EXCELLENCE



*Equipment for
implantology
and surgery*

anthogyr

A global solution for **dental implantology**

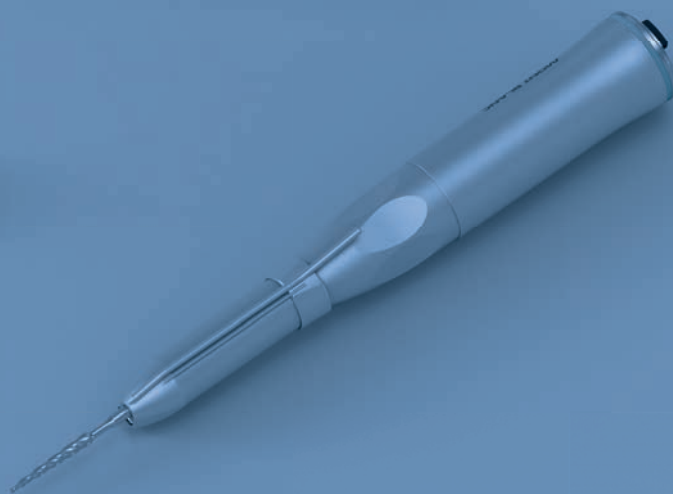
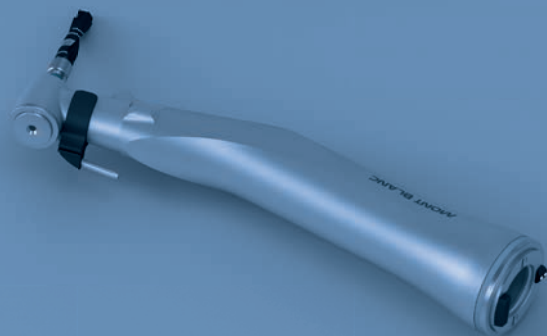


Table of Contents

Equipment for implantology and surgery

P. 4

IMPLANTEO® LED

Implantology and surgery motor

P. 6

MONT BLANC® RANGE

Implantology and surgery instruments

P. 8

IMPULSION® RANGE

Implantology contra-angles

P. 9

TORQ CONTROL®

Universal torque wrench

P. 10

ASPEO®

Bone collector

P. 11

SAFE RELAX®

Automatic crown and bridge remover

P. 12

STERILIFE®

Anaesthetic syringes

P. 13

SPECIFICATIONS

P. 16

ACCESSORIES

« DISCOVER
THE ENTIRE
RANGE OF
ANTHOGYR
EQUIPMENT »





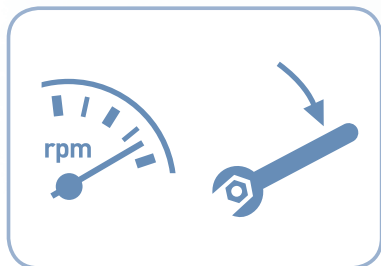
IMPLANTEO® LED

IMPLANTOLOGY AND SURGERY MOTOR



*

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



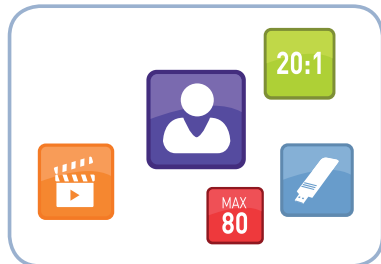
Wide range of speeds, torque of up to 80 N.cm and controlled calibration of the contra-angle

→ Versatility of use in implantology and surgery.



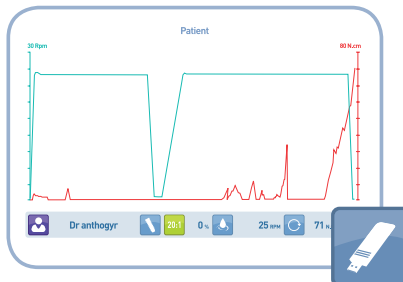
Large touch screen and « natural light » LED illumination (5,500°K)

→ User-friendliness and comfort when working.



Up to 10 programmable user profiles and 10 sequences per profile

→ Ease of use.



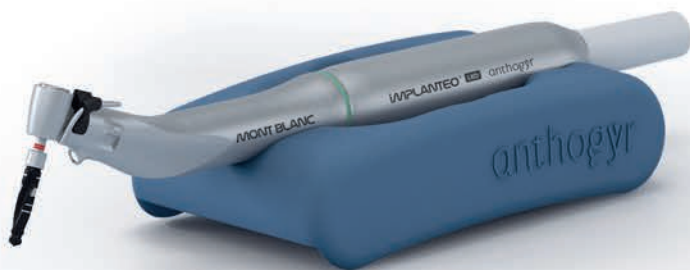
Real-time display of surgery data and possibility of saving the data to a USB flash drive

→ Patient follow-up, sharing of data with correspondents.

Product references

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

*: Refer to the « Maintenance poster » for the Implanleo® LED motor, which is delivered with the product.



- See page 13 for **specifications**.
- See page 16 for **accessories**.



MONT BLANC® RANGE

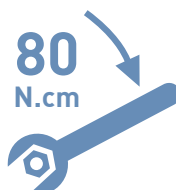
IMPLANTOLOGY AND SURGERY INSTRUMENTS



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



Ref. 10401XLED



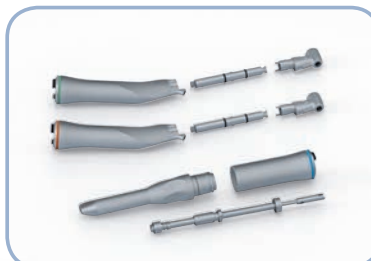
Strength at a high torque of 80 N.cm*

→ Durability and reliability, even during the most restrictive actions.



LED Technology (25,000 lux)**

→ Limitation of shadow areas and « natural light » illumination for excellent visibility.



Instruments can be dismantled without tools

→ Compliance with the standards for asepsis.
→ Easy maintenance offering increased longevity.



Functional design and I-coat® surface treatment

→ Anatomical hand grip and scratch resistance.

Product references

		IMPLANTOLOGY CONTRA-ANGLE	SURGERY CONTRA-ANGLE	SURGERY HAND PIECE
WITHOUT DEPTH STOP	Non-light	10400X	12200X	12400X
	Light	10400XL	12200XL	-
	LED	10400XLED	12200XLED	12400XLED
WITH DEPTH STOP	Non-light	10401X	-	-
	Light	10401XL	-	-
	LED	10401XLED	-	-

*: Only for contra-angles of 20:1.

**.: For the Implanleo® LED.



Ref. 12200XLED

Ref. 10400XLED

Ref. 12400XLED

- ▶ See pages 13 and 14 for **specifications**.
- ▶ See page 17 for **accessories**.



IMPULSION® RANGE

IMPLANTOLOGY CONTRA-ANGLES



Contra-angles designed for the implant placement: drilling, tapping of the sockets intended to receive dental implants, insertion of dental implants, tightening of prosthetic parts.

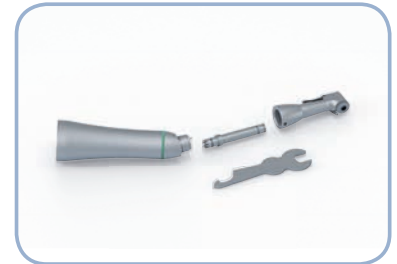


Ref. 14400BP



Optimised size of head*

→ Good visibility of the implant site for improved comfort when working.



Easy disassembly with a wrench

→ Compliance with the standards for asepsis.
→ Easy maintenance offering increased longevity.



Ergonomic design

→ Excellent grip.



Stop system for drilling control*

→ Safety and working comfort when 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 14 for **specifications**.
- ▶ See page 17 for **accessories**.

*Only on versions with a latch-type head.

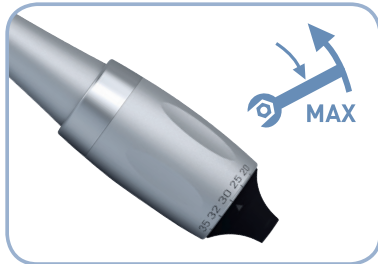


TORQ CONTROL®

UNIVERSAL TORQUE WRENCH



Precision instrument equipped with a torque adjustment system that enables tightening of prosthetic components at specific torques.



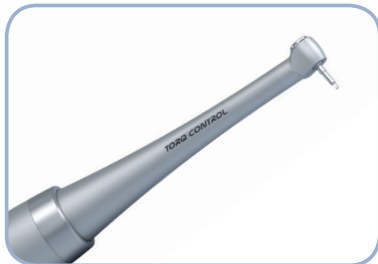
Automatic declutching when the selected torque is reached

- Compliance with protocols for screw tightening.
- Limitation in the risk of fracturing or loosening the screw.



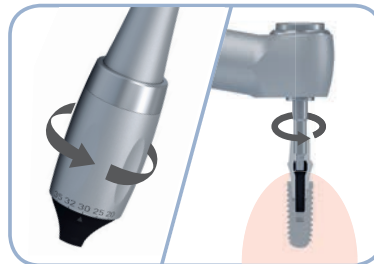
7 torque levels (from 10 to 35 N.cm) and universal connection of prosthetic mandrels

- Compatibility with all implant systems.



Micro-head and ergonomic handle

- Excellent visibility in the mouth.
- Easy access to the posterior areas.



Easy and quick to use

- Reduced range of motion compared with tightening using a ratchet wrench.



Product reference

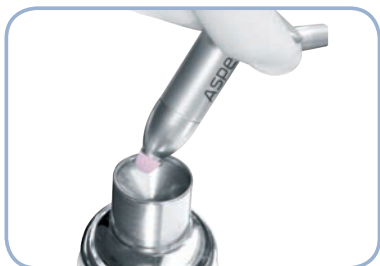
TORQ CONTROL®
15501



Aspeo® BONE COLLECTOR



This instrument is indicated for implant and periodontal surgery. It is designed to recover bone fragments from autografts during surgical operations.



Recovery of filtered autogenous bone

→ Bone compatibility is guaranteed.



Easy disassembly without tools

→ Compliance with conditions of hygiene and ease of use.



Direct connection onto the dental chair's suction system

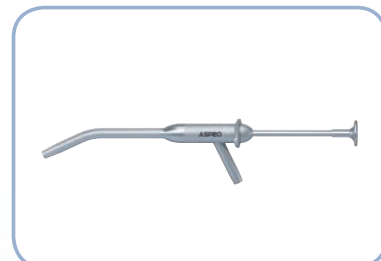
→ Easy and quick use.

Product reference

ASPEO® *
12010



*Supplied with 3 single-use filters.



Ergonomic design similar to a syringe, with a thin cannula

→ High visibility of the implant site and ease of handling.
→ Easy ejection of the core sample thanks to the piston.



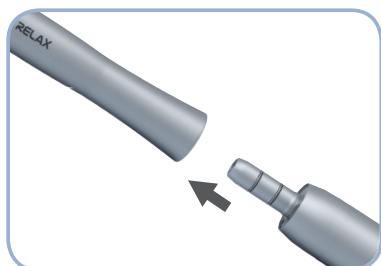


SAFE RELAX®

AUTOMATIC CROWN AND BRIDGE REMOVER



This instrument is designed for removal of fixed prostheses (unitary or plural).



Standardised universal connection

→ This instrument can be adapted to all types of motors and standardised dental chairs.



5 levels of progressive adjustments

→ Total control over the force applied, and preservation of the prosthetic structure (including ceramic).



The ATD wire-tip system reduces the pressure applied to bridges*

→ Excellent stability during use, and reduced risk of radicular fracture.



Transformation of rotational movements into micro-strokes (up to 20 micro-strokes per second) and easy operation without reloading

→ This system is less stressful for the patient, and the work can be done in the optimal crown axis of the mouth.
→ Preservation of restorations, even if they are fragile.

Product references

WITH HOOKS	WITH HOOKS + WIRE-TIPS
6950C	6961C

► See Page 19 for **accessories**.

*In Kit 6961C.

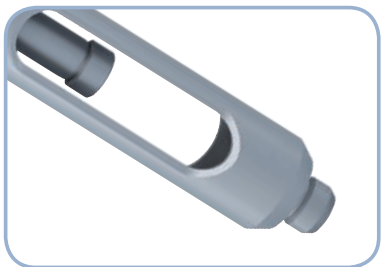




STERILIFE®
ANAESTHETIC SYRINGES



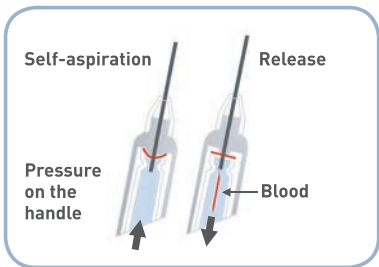
These syringes are designed for dental care in the field of local or regional anaesthesia.



100% stainless steel
→ Excellent strength in the sterilisation cycles.



3 versions available:
without aspiration, with self-aspiration and manual aspiration with ring
→ Adaptation to clinical practice.



Self-aspiration system*
→ Easy and quick to use.



Ref. 2310

Ref. 2320

Ref. 2330

Product references

SYRINGE WITHOUT ASPIRATION	SELF-ASPIRATING SYRINGE	SYRINGE WITH MANUAL ASPIRATION WITH RING
2310	2320	2330


*Available only on Ref. 2320.



SPECIFICATIONS

IMPLANTEO® LED				
References	11501	11501 LED	11502	11502 LED
Weight (kg)	5.2			
Input voltage	100-240 V - 50-60 Hz			
Power consumed	200 W			
Operating mode	Intermittent S3 10% (1 min ON/ 9 min OFF)			
Motor rotation speed	300 – 40,000 RPM			
Motor torque	7 N.cm (80 N.cm max with a contra-angle of 20:1 MONT BLANC®)			
Pump	Peristaltic with 5 rollers			
Irrigation Flow Rate	120 mL/min max (with Anthogyr irrigation lines)			
Motor	Type BF, applied part			
Programs	10 programs or users x 10 sequences			
Coupling type	Specific Anthogyr-compatible Intramatic Lux and Type « E »			
Kit	IP2x			
Pedal	IPx8			


Displayed units	Meaning
N.cm	Torque (Newtons centimetres)
RPM	Speed (Revolutions per minute)

MONT BLANC® IMPLANTOLOGY RANGE						
References	10400X	10401X	10400XL	10401XL	10400XLED	10401XLED
Reduction ratio	20:1					
Colour code	Green					
Adjustable depth stop system	No	Yes	No	Yes	No	Yes
Light / 	No		Yes (light guide)		Yes (LED in the contra-angle)	
Motor connection standard	ISO 3964		ISO 3964		ISO 3964	
Maximum speed for the motor (RPM)	40 000					
Maximum torque for the motor (N.cm)	6.5					
Maximum torque for the instrument (N.cm)	80					
Rotary instruments in compliance with ISO 1797-1	Type 1					
Ø (mm)						
Max length (mm)						
Max Ø of the active part (mm)						
Spray water flow rate in compliance with ISO 7785-2 (mL/min)	> 50					



SPECIFICATIONS

MONT BLANC® RANGE SURGERY

References	Contra-angle			Hand piece	
	12200X	12200XL	12200XLED	12400X	12400XLED
Ratio	1:3			1:1	
Colour code	Red			Blue	
Light / 	No	Yes (fibre optic)	Yes (LED in the contra-angle)	No	Yes (LED in the hand piece)
Motor connection standard	ISO 3964	ISO 3964	ISO 3964	ISO 3964	ISO 3964
Maximum speed for the motor (RPM)	40 000				
Rotary instruments in compliance with ISO 1797-1	Type 3			Type 1 or 2	
Ø (mm)	1.60			2.35	
Max length (mm)	2540			65	
Max Ø of the active part (mm)	2			10	
Spray water flow rate in compliance with ISO 7785-2 (mL/min)	> 50				

IMPULSION®

References	14400	14401	14400BP
Reduction / multiplication ratio	20:1		
Colour code	Green		
Adjustable depth stop system	No	Yes	No
Weight (g)	84		
Tool retention system	Latch-type		Push-button
Motor connection standard	ISO 3964		
Maximum speed for the motor (RPM)	40 000		
Maximum torque for the motor (N.cm)	7		
Maximum torque for the instrument (N.cm)	50		55
Rotary instruments in compliance with ISO 1797-1	Type 1		
Ø (mm)	2.35		
Max length (mm)	50		
Max Ø of the active part (mm)	10		
Spray water flow rate (mL/min)	> 50		

TORQ CONTROL®	
Reference	15501
Weight (g)	130
Power	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
Height of head (mm)	11.39
Angulation of the head (°)	100
Maximum length of the tool (mm)*	34
Accuracy (N.cm)	+/- 1

Prosthetic components	Tightening torque (N.cm)*
M2 cover screw	10
M2 healing screw	10 / 15 / 20
M2 prosthesis screw (gold, titanium)	30 / 32 / 35
M2 gingival abutment (gold, titanium)	25 / 30 / 32 / 35
M1.4 prosthesis screw on abutment (gold, titanium)	10 / 15
M1.6 prosthesis screw (titanium)	25 / 35

*All values are given as a guide only. For the choice of values, follow the instructions of the implant manufacturers.



















ACCESSORIES

FOR THE IMPLANTEO® IMPLANTOLOGY MOTOR

References	Description	Images
11052 5	Pack of 5 irrigation tubes for bag and bottle	
11052 10	Pack of 10 irrigation tubes for bag and bottle	
11790	Pack of 10 clips for tubes (on the motor cord)	
6841-0.5L	Bag 0.5l NaCl 0.9%	
6841-0.5L V	Pack of 20 Bags 0.5l NaCl 0.9%	
6841A	Bag 1l NaCl	
6841A D	Pack of 12 Bags 1l NaCl	
11053 5	Pack of 5 screen protectors	-
11053 10	Pack of 10 screen protectors	-
11054 5	Pack of 5 protective motor sheaths	-
11054 10	Pack of 10 protective motor sheaths	-
11550	Motor holder	
11410	Calibration mandrel (for connection from the contra-angle to the module)	
11565	Bracket	
11660	Calibration module	
11580	USB flash drive	-
11700	Pedal	
11750 M	Micromotor with cable	
11750 MLED	Micromotor for LED contra-angle	
11795	Sterilisation cap (for motor nose)	



FOR THE IMPLANTOLOGY AND SURGERY CONTRA-ANGLES

References	Description	Images	Compatibility of the accessories		
			MONT BLANC® for implantology	MONT BLANC® for surgery	IMPULSION®
10420	Stainless steel «Y» -shaped coupling (delivered with 2 silicone tubes)		•		•
10430	Needle for internal spray (delivered with one silicone tube)		•		
10470X	Mont Blanc Implantology® head and gears		•		
10410XLED	Mont Blanc Control® LED head (with depth stop + depth stop holder)		•		
10410X	Mont Blanc Control® head (with depth stop + depth stop holder)		•		
10410XL	Mont Blanc Control® head with fibre optic (with depth stop + depth stop holder)		•		
10475	Sterilisable spray nozzle		•		
10476D	Pack of 10 single-use spray nozzles		•		
10415	Complete depth stop holder + depth stop for Mont Blanc Control®		•		
10418	Depth stop alone for Mont Blanc Control® holder		•		
6458	Ruler		•		•
10436	Protective caps for LED or fibre optic		•	•	
2044	Contra-angle clip for irrigation line		•		
2041	Internal irrigation system with retention clips				•
14420	Short depth stop				•
14425	Long depth stop				•
87M	Wrench for disassembly				•
12275	Sterilisable spray nozzle for surgery contra-angle			•	
12430	Sterilisable spray nozzle for surgery hand piece			•	



















ACCESSORIES

FOR THE ASPEO® BONE COLLECTOR

References	Description	Images
12006	Pack of 6 single-use filters	
12012	Pack of 12 single-use filters	
12041	Adaptor for connection to the suction system	

MAINTENANCE OF ROTARY INSTRUMENTS

References	Anthogyr lubricating sprays	Images
1930X	500-ml lubricating spray with nozzle tip (Ref. 1932X)	
1930X D	Box of 12 500-ml lubricating sprays with nozzle tip (Ref. 1932X)	
1931X	500-ml lubricating spray without nozzle tip	
1931X D	Box of 12 500-ml lubricating sprays without nozzle tip	
1932X	Nozzle tip of lubricating spray for ISO standard	
1933X	Nozzle tip of lubricating spray for turbine (can be used for TORQ CONTROL® and calibration module 11400 and 11660)	
1923	Oil can	-

FOR THE CROWN AND BRIDGE REMOVER		
References	Designation	Images
5932	Sterilisation box for hooks and wire-tips	
5928	Elbow hook: for crowns on posterior teeth	
5929	Flat hook with non-slip grooves: for crowns on anterior teeth	
5927	Simple hook: for crowns on premolars	
5925	Cutter hook: for bridges	
ATD080	Screw for wire-tip	
ATD082	Screwdriver for wire-tip	
ATD012	Simple wire-tip (1x 50 mm length + 1x 60 mm length)	
ATD014	Pack of 4 cables for wire-tip (2x 50 mm length + 2x 60 mm length)	
ATD014-50	Pack of 4 cables of 50 mm length	
ATD014-60	Pack of 4 cables of 60 mm length	
ATD014-95	Pack of 4 cables of 95 mm length	
ATD014-150	Pack of 4 cables of 150 mm length	
ATD022	Ceramic wire-tip (1x 95 mm length + 1x 150 mm length + screw)	
ATD024	Pack of 4 cables for ceramic wire-tip (2x 95 mm length + 2x 150 mm length)	

axiom®



simeda®
customized
& digital
solutions



iMPLANTEO® LED

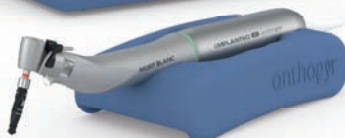


Photo credits: Anthogyr - All rights reserved - Actual products may differ from those depicted in the photos.

C159_GB - 2014-04

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

anthogyr

A global solution for dental implantology