

axiom^{x3}[®]

B E Y O N D F R O N T I E R S



Axiom X3[®]
Surgical Catalog
2022

Anthogyr
A Straumann Group Brand

axiom^{x3}

New patented implant design in the Axiom[®] universe, to take up new implant challenges

- 1 implant for all bone densities
- Wide choice of diameters, from 3.4 mm to 6.4 mm
- Length from 6.5 mm to 18 mm

UNIQUE PATENTED DESIGN

- Designed for universal anchorage in all bone densities
- Adapted protocols to suit immediate treatment



NO TAP, LESS DRILLING STEPS

- Higher efficiency
- Bone preservation



AXIOM[®] BONE LEVEL SINGLE PROSTHETIC CONNECTION

- Common prosthetic range to X3, REG and PX profiles
- Prosthetic readiness and flexibility



SINGLE COMMON AXIOM[®] MULTI LEVEL[®] SURGERY KIT

- Freedom of choice
- Easy implementation



More informations p.6.

SINGLE CONICAL CONNECTION

Common to all Axiom[®] Bone Level implants X3, REG and PX profiles

ALTERNATIVE THREAD LENGTH

Bone preservation
Lower insertion efforts
All bone densities

3 BI-DIRECTIONAL CUTTING FLUTES

Dynamic engagement
all over the implant height
Insertion axis correction

THIN APEX

Efficient engagement
in post extractional situations

REDUCED NECK DIAMETER*

Less cortical stress

SLIM THREADS

Easier insertion

TAPERED PROFILE

Optimal primary stability
Soft bone

ROUNDED APEX

Sinus membrane protection



* From diameter 4.0 mm.

Implants range

NEW

	AXIOM X3®					
					NEW DIAMETERS	
Cover screw included OPIM100*	Ø 3.4 mm ●	Ø 4 mm ●	Ø 4.6 mm ○	Ø 5.2 mm ●	Ø 5.8 mm ●	Ø 6.4 mm ●
6.5 mm	-	 XT40060	 XT46060	 XT52060	 XT58060	 XT64060
8 mm	 XT34080	 XT40080	 XT46080	 XT52080	 XT58080	 XT64080
10 mm	 XT34100	 XT40100	 XT46100	 XT52100	 XT58100	 XT64100
12 mm	 XT34120	 XT40120	 XT46120	 XT52120	 XT58120	-
14 mm	 XT34140	 XT40140	 XT46140	-	-	-
16 mm	 XT34160	 XT40160	-	-	-	-
18 mm	 XT34180	 XT40180	-	-	-	-

*Manual surgical wrench



OPC5100

Healing screws

STERILE



GINGIVAL HEIGHT	AXIOM® BONE LEVEL*							
	Ø 3.4 mm		Ø 4.0 mm		Ø 5.0 mm		Ø 6.0 mm	
	CORONAL HEIGHT		CORONAL HEIGHT		CORONAL HEIGHT		CORONAL HEIGHT	
	2 mm	1 mm	2 mm	1 mm	2 mm	1 mm	2 mm	1 mm
0.75 mm	-	-	 OPHS400	 OPHSF400	 OPHS500	 OPHSF500	-	-
1.5 mm	 OPHS310	 OPHSF310	 OPHS410	 OPHSF410	 OPHS510	 OPHSF510	 OPHS610	 OPHSF610
2.5 mm	 OPHS320	 OPHSF320	 OPHS420	 OPHSF420	 OPHS520	 OPHSF520	 OPHS620	 OPHSF620
3.5 mm	 OPHS330	 OPHSF330	 OPHS430	 OPHSF430	 OPHS530	 OPHSF530	 OPHS630	 OPHSF630
4.5 mm*	 OPHS340*	 OPHSF340*	 OPHS440*	 OPHSF440*	 OPHS540*	 OPHSF540*	 OPHS640*	 OPHSF640*

For prosthetic components on Axiom X3®, please refer to Axiom® Multi Level® catalog.

Top references are shown in blue.

LASER MARKING ON SCREW HEAD

GH (mm)	0.75	1.5	2.5	3.5	4.5
H (mm)	0	1	2	3	4
Ø 3.4					
Ø 4.0					
Ø 5.0					
Ø 6.0					



* Common range to X3, REG and PX profiles.

Surgery kit and instruments

1 SINGLE COMPACT SURGICAL KIT
FOR ALL AXIOM® BONE LEVEL AND AXIOM® TISSUE LEVEL IMPLANTS
X3, REG AND PX PROFILES

- + Simplicity
- + Seamless integration in the Axiom® ecosystem
- + Freedom and flexibility
 - Possibility to adapt the implant choice during surgery
- + User friendly
 - Complementary solutions

NEW KIT

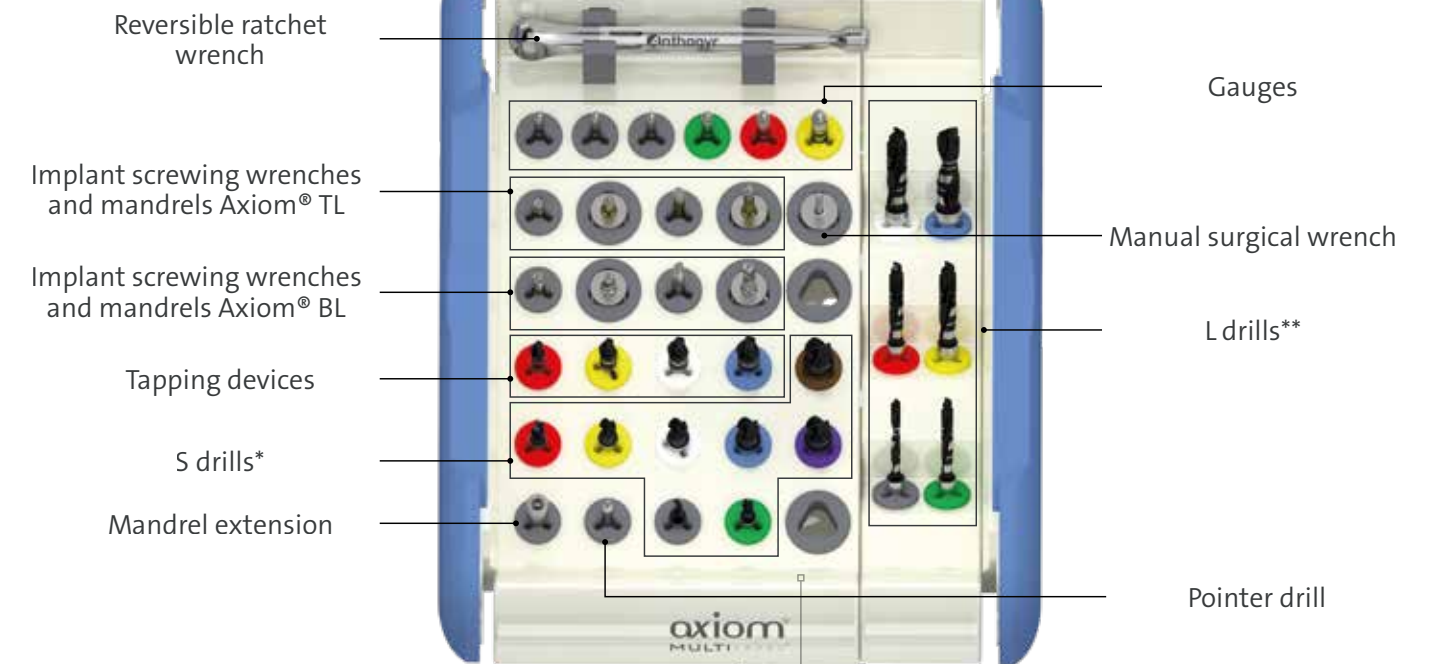


- + Hard biocompatible coated drills
- + Surface treatment optimizing depth marks visibility in mouth

Axiom® Multi Level® Surgery kit

NEW KIT

- Axiom X3® + REG and PX profiles
- Common to Bone and Tissue Level
- Including new drills for Axiom X3®
Ø 5.8 and 6.4 mm



- + Index for assessing the length of the drill hole

- + Delivered with 2 adjustment grommets

*S drills : SHORT drills. **L drills : LONG drills.

Surgery kits, instruments and accessories for Axiom X3

		AXIOM® MULTI LEVEL®*
Axiom® Multi Level® surgery kit	NEW 	For all Axiom X3® diameters From Ø 3.4 to 6.4 mm
	INMODOPS3L	
Empty Axiom® Multi Level® surgery kit	NEW 	
	INMODOPS3LV	
Axiom® Multi Level® surgery kit		For Axiom X3® diameters From Ø 3.4 to 5.2 mm
	INMODOPS3	
Empty Axiom® Multi Level® surgery kit		
	INMODOPS3V	
Upgrade kit for Axiom® Multi Level® surgery kit To allow the placement of diameters 5.8 and 6.4	NEW 	Contents: 1 empty surgical kit ref INMODOPS3LV + 2 large drills OPFE54S and OPFE60S
	PACKUOPS3L	
Manual surgical wrench		
	OPCS100	
Mandrel extension		
	INEXM	
Mandrel wrench		
	INCPM	
Reversible ratchet wrench		
	INCC	
Surgical dynamometrical wrench*		0 to 80 N.cm
	INCCDC	
Axiom® dual function depth gauge*		
	OPJC001	
Drill guide		
	INGPPA	
Angled drilling guide*		
	INGFA	

AXIOM® MULTI LEVEL®			
	DIAMETER	SHORT	LONG
Round bur*		 INFB20	
Pointer drill	1.5 mm	 OPPO15150	
Lindemann bur*	2.0 mm	 OPR20	
Initial drill	2.0 mm	 OPFI20S	 OPFI20L
	2.0/ 2.4 mm ●	 OPFE24S	 OPFE24L
	2.4/ 3.0 mm ●	 OPFE30S	 OPFE30L
	3.0/ 3.6 mm ●	 OPFE36S	 OPFE36L
	3.6/ 4.2 mm ○	 OPFE42S	 OPFE42L
	4.2/ 4.8 mm ●	 OPFE48S	 OPFE48L
	4.8 / 5.4 mm ●	NEW  OPFE54S**	-
	5.4 / 6.0 mm ●	NEW  OPFE60S**	-

* Not included in INMODOPS3 and INMODOPS3L kits.
** Only in the INMODOPS3L kit.

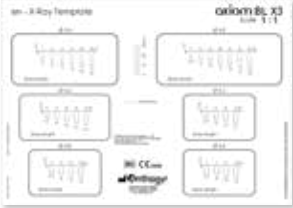
Pack of 6 step drills	Initial 	 OPFES-6	 OPFEL-6
Pack of 12 step drills (6 XS + 6 XL)	Initial 	 OPFESL-12	

	DIAMETER	AXIOM® MULTI LEVEL®**
Gauge	2.0 mm	 OPJD020
	2.4 mm 	 OPJD024
	3.0 mm 	 OPJD030
	3.6 mm 	 OPJD036
	4.2 mm  *	 OPJD042
	4.8 mm  *	 OPJD048
	5.4 mm  *	  OPJD054
	6.0 mm  *	  OPJD060

*Not included in INMODOPS3 and INMODOPS3L kits.
**AXIOM® BONE LEVEL - X3 - REG - PX DESIGNS
AXIOM® TISSUE LEVEL - REG - PX DESIGNS.

AXIOM® MULTI LEVEL®**			
	SHORT	MEDIUM	LONG
Axiom® BL implant mandrel	 OPMV180 23 mm	 OPMV215* 27 mm	 OPMV250 32 mm
Axiom® BL implant manual wrench	 OPCV060 21 mm	 OPCV110* 27 mm	 OPCV160 31 mm
Axiom® BL implant manual screw wrench (with screwdriver)*		 INPIM	 INPIL
Screw extraction mandrel*	 INMDS		 INMDL

Calibrating films / X-ray templates

AXIOM X3®	
Axiom X3®	 XTLFC_NOT

* Not included in INMODOPS3 and INMODOPS3L kits.
**AXIOM® BONE LEVEL - X3 - REG - PX DESIGNS
AXIOM® TISSUE LEVEL - REG - PX DESIGNS.

Axiom® Multi Level® Drill stop kit

ERGONOMIC AND USER-FRIENDLY

- + Easy drill stop pick up with contra-angle
- + Anti-falling system
- + Color coding facilitating identification
- + For all Axiom® Bone Level and Axiom® Tissue Level implants



DRILL STOP KIT	AXIOM® MULTI LEVEL®*
Axiom® Multi Level® drill stop kit For all Axiom X3® diameters, from 3.4 to 6.4 mm 18 short drill stops (S) and 24 long drill stops (L)	NEW INKITOPDSL
Axiom® Multi Level® drill stop box For 42 drill stops (empty)	NEW INKITOPDSLV
Axiom® Multi Level® drill stop kit For diameters 3.4 to 5.2 mm 12 short drill stops (S) and 24 long drill stops (L)	INKITOPDS
Axiom® Multi Level® drill stop box for 36 drill stops (empty)	INKITOPDSV

	STOP FOR S DRILLS						STOP FOR L DRILLS			
Drill diameter					NEW	NEW				
Implant length	Ø 2.0 / 24/30mm	Ø 3.6 mm	Ø 4.2 mm	Ø 4.8 mm	Ø 5.4 mm	Ø 6.0 mm	Ø 2.0 / 24/30mm	Ø 3.6 mm	Ø 4.2 mm	Ø 4.8 mm
6.5 mm	OPB3006C Ø 3.0 mm	OPB3606C Ø 3.6 mm	OPB4206C Ø 4.2 mm	OPB4806C Ø 4.8 mm	OPB5406C Ø 5.4 mm	OPB6006C Ø 6.0 mm	OPB3006L Ø 3.0 mm	OPB3606L Ø 3.6 mm	OPB4206L Ø 4.2 mm	OPB4806L Ø 4.8 mm
8 mm	OPB3008C Ø 3.0 mm	OPB3608C Ø 3.6 mm	OPB4208C Ø 4.2 mm	OPB4808C Ø 4.8 mm	OPB5408C Ø 5.4 mm	OPB6008C Ø 6.0 mm	OPB3008L Ø 3.0 mm	OPB3608L Ø 3.6 mm	OPB4208L Ø 4.2 mm	OPB4808L Ø 4.8 mm
10 mm	OPB3010C Ø 3.0 mm	OPB3610C Ø 3.6 mm	OPB4210C Ø 4.2 mm	OPB4810C Ø 4.8 mm	OPB5410C Ø 5.4 mm	OPB6010C Ø 6.0 mm	OPB3010L Ø 3.0 mm	OPB3610L Ø 3.6 mm	OPB4210L Ø 4.2 mm	OPB4810L Ø 4.8 mm
12 mm							OPB3012L Ø 3.0 mm	OPB3612L Ø 3.6 mm	OPB4212L Ø 4.2 mm	OPB4812L Ø 4.8 mm
14 mm							OPB3014L Ø 3.0 mm	OPB3614L Ø 3.6 mm	OPB4214L Ø 4.2 mm	OPB4814L Ø 4.8 mm
16 mm							OPB3016L Ø 3.0 mm	OPB3616L Ø 3.6 mm		
18 mm							OPB3018L Ø 3.0 mm	OPB3618L Ø 3.6 mm		

*AXIOM® BONE LEVEL - X3 - REG - PX DESIGNS
AXIOM® TISSUE LEVEL - REG - PX DESIGNS



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