

DISCOVER THE
BEST OF SWISS
TECHNOLOGY

BienAir⁺
Dental

SWISS  MADE

THE ULTIMATE SOLUTION

FOR MAXILLOFACIAL
SURGERIES



Designed to work
with Bien-Air E-type MX-i PLUS LED motor



RECIP MICROSAW

SPECIALLY SUITED FOR THE FOLLOWING SURGERIES:

- Mandibular Wing
- Bone shaping
- Genioplasty
- Rhinoplasty
- Le Fort
- BSSO
- IBO

PATENTED ANTI-ROTATION FUNCTION

Tightened for superior robustness and precision. The anti-rotation function improves ergonomics for exceptional stability.

EASY BLADE CHANGE

Toolless, patented coupling.

PATENTED INTERNAL IRRIGATION SYSTEM

Eliminate the risk of tissue necrosis and optimize evacuation of organic waste.

PATENTED INTERNAL VIBRATION REDUCTION SYSTEM

Limit vibrations and maintain micromotor connection.

E-TYPE COMPATIBLE

The only high-performance microsaw compatible with ISO 3964 short E-type motor (Micro-Series).



REMOVABLE COOLING RING

to ensure optimal cooling of the saw.

Precision mastery for Mandibular Wing, Genioplasty, and BSSO: Elevate Orthognathic Surgery outcomes with unrivaled bone shaping control.

COMPATIBLE WITH:



OMS

REF 1700769-001

RECIPROCATING MICROSAW

Weight	118 g
Overall length	117 mm
Maximum diameter	19.6 mm
Coupling type	ISO 3964
Multiplication ratio	2.6:1
Maximum reciprocating frequency	15200 cycle / min
Stroke length	2.7 mm
REF 1601098-001	

IRRIGATION RING

Weight	12.3 g
Overall length	34.9 mm (19 mm w/o tubes)
Maximum diameter	23.5 mm (cylindrical: 21.2 mm)
REF 1502918-001	

SPECIALLY SUITED FOR THE FOLLOWING SURGERIES:

- Facial Feminization Surgery
- Bone Grafting
- Genioplasty
- Le Fort
- BSSO

PATENTED ANTI-ROTATION FUNCTION

Tightened for superior robustness and precision. The anti-rotation function improves ergonomics for exceptional stability.

EASY BLADE CHANGE

Toolless, patented coupling.

PATENTED INTERNAL IRRIGATION SYSTEM

Eliminate the risk of tissue necrosis and optimize evacuation of organic waste.

E-TYPE COMPATIBLE

The only high-performance microsaw compatible with ISO 3964 short E-type motor (Micro-Series).

REMOVABLE COOLING RING

to ensure optimal cooling of the saw.

SAGIT MICROSAW



Seamless integration for Bone Grafting and Facial Feminization: Achieve Harmonious Contours and Lasting Aesthetic Transformation.

COMPATIBLE WITH:



OMS

REF 1700769-001

SAGITTAL MICROSAW

Weight	118 g
Overall length	117 mm
Maximum diameter	19.6 mm
Coupling type	ISO 3964
Multiplication ratio	2.6:1
Maximum reciprocating frequency	15200 cycle / min
Angular stroke	4°
REF 1601198-001	

IRRIGATION RING

Weight	12.3 g
Overall length	34.9 mm (19 mm w/o tubes)
Maximum diameter	23.5 mm (cylindrical: 21.2 mm)
REF 1502918-001	

OSCIL MICROSAW

**SPECIALLY SUITED
FOR THE FOLLOWING
SURGERIES:**

- Bone grafting
- IVRO
- Genioplasty
- Rhinoplasty
- Le Fort
- BSSO

**PATENTED
ANTI-ROTATION
FUNCTION**

Tightened for superior robustness and precision. The anti-rotation function improves ergonomics for exceptional stability.

EASY BLADE CHANGE

Toolless, patented coupling.

**PATENTED INTERNAL
IRRIGATION SYSTEM**

Eliminate the risk of tissue necrosis and optimize evacuation of organic waste.

E-TYPE COMPATIBLE

The only high-performance microsaw compatible with ISO 3964 short E-type motor (Micro-Series).

**REMOVABLE
COOLING RING**

to ensure optimal cooling of the saw.

SWISS  MADE

**Superior nerve-safe precision
in Bone Grafting and IVRO:
Optimize stability
and minimize risks
in Mandibular Corrections.**

COMPATIBLE WITH:



OMS

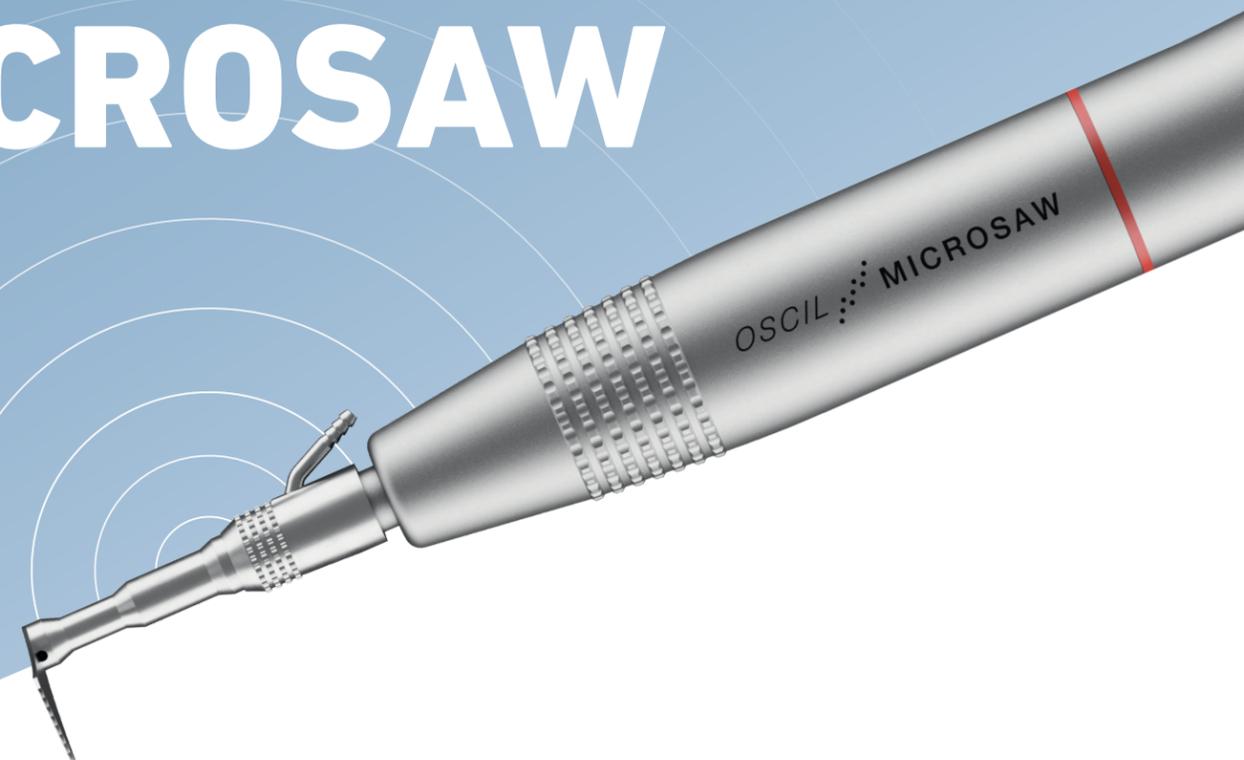
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OSCILLATING MICROSAW

Weight	117 g
Overall length	117 mm
Maximum diameter	19.6 mm
Coupling type	ISO 3964
Multiplication ratio	2.6:1
Maximum reciprocating frequency	15200 cycle / min
Angular stroke	12°
REF 1601298-001	

IRRIGATION RING

Weight	12.3 g
Overall length	34.9 mm (19 mm w/o tubes)
Maximum diameter	23.5 mm (cylindrical: 21.2 mm)
REF 1502918-001	



**SPECIALLY SUITED
FOR THE FOLLOWING
SURGERIES:**

- Genioplasty
- Le Fort
- BSSO

TWIST DRILL

INTEGRATED IRRIGATION SYSTEM

Eliminate the risk
of tissue necrosis
and optimize evacuation
of organic waste.

ADAPTED CHUCK SYSTEM

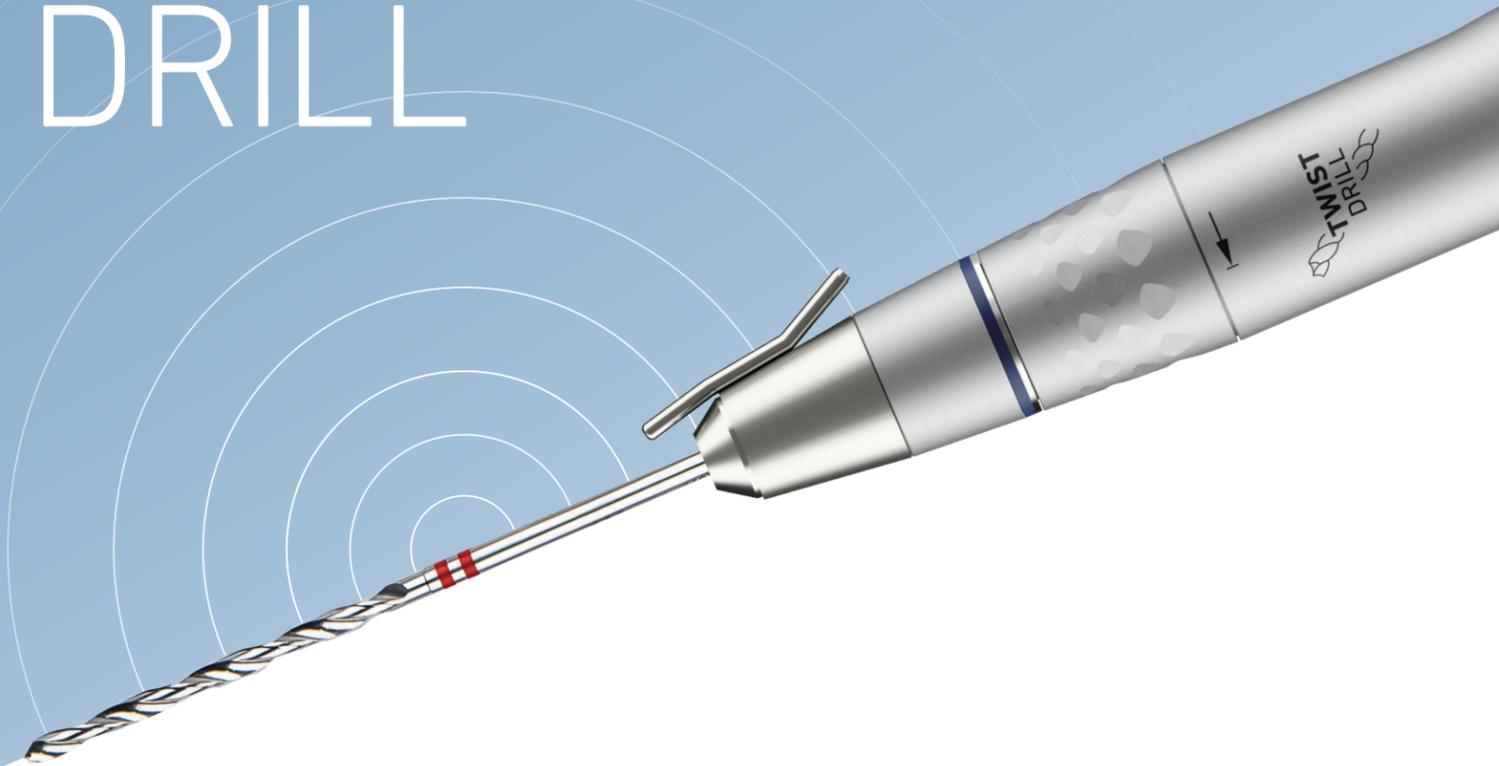
Toolless chuck mechanism
for J-Latch shanks.

HIGH TORQUE, HIGH EFFICIENCY

Limit vibrations and maintain
micromotor connection.

E-TYPE COMPATIBLE

Compatible with ISO 3964
short E-type motor (Micro-Series).



**Precision and confidence:
Optimize Osteotomies,
leading to natural and perfected
bone alignment.**

PM 1:1 TWIST DRILL

Weight	69 g
Overall length (without cutting tool)	85 mm
Maximum diameter	19.6 mm
Coupling type	ISO 3964
Multiplication ratio	1:1
Maximum speed	40'000 rpm
Maximum torque transmission	60 mNm
REF 1601190-001	

COMPATIBLE WITH:



OMS

REF 1700769-001

BLADES

RECIP MICROSAW ●

STANDARD



	REFERENCE	DESCRIPTION	THICKNESS	KERF	CUTTING LENGTH	TOTAL LENGTH
SHORT	REF 1502671 (set of 3 blades)	Short Microsaw Blade	0.4 mm	0.54 mm	22 mm	32 mm
	REF 1502672 (set of 3 blades)	Short Microsaw Blade	0.4 mm	0.54 mm	27 mm	37 mm
	REF 1502673 (set of 3 blades)	Short Microsaw Blade	0.4 mm	0.54 mm	32 mm	42 mm
	REF 1502674 (set of 3 blades)	Short Microsaw Blade	0.6 mm	0.74 mm	22 mm	32 mm
	REF 1502675 (set of 3 blades)	Short Microsaw Blade	0.6 mm	0.74 mm	27 mm	37 mm
	REF 1502676 (set of 3 blades)	Short Microsaw Blade	0.6 mm	0.74 mm	32 mm	42 mm
LONG	REF 1502677 (set of 3 blades)	Long Microsaw Blade	0.4 mm	0.54 mm	22 mm	42 mm
	REF 1502678 (set of 3 blades)	Long Microsaw Blade	0.4 mm	0.54 mm	27 mm	47 mm
	REF 1502679 (set of 3 blades)	Long Microsaw Blade	0.4 mm	0.54 mm	32 mm	52 mm
	REF 1502680 (set of 3 blades)	Long Microsaw Blade	0.6 mm	0.74 mm	22 mm	42 mm
	REF 1502681 (set of 3 blades)	Long Microsaw Blade	0.6 mm	0.74 mm	27 mm	47 mm
	REF 1502682 (set of 3 blades)	Long Microsaw Blade	0.6 mm	0.74 mm	32 mm	52 mm

BULLNOSE



	REFERENCE	DESCRIPTION	THICKNESS	KERF	CUTTING LENGTH	TOTAL LENGTH
SHORT	REF 1502731 (set of 3 blades)	Short Bullnose Blade	0.4 mm	0.54 mm	22 mm	32 mm
	REF 1502732 (set of 3 blades)	Short Bullnose Blade	0.4 mm	0.54 mm	27 mm	37 mm
	REF 1502733 (set of 3 blades)	Short Bullnose Blade	0.4 mm	0.54 mm	32 mm	42 mm
	REF 1502734 (set of 3 blades)	Short Bullnose Blade	0.6 mm	0.74 mm	22 mm	32 mm
	REF 1502735 (set of 3 blades)	Short Bullnose Blade	0.6 mm	0.74 mm	27 mm	37 mm
	REF 1502736 (set of 3 blades)	Short Bullnose Blade	0.6 mm	0.74 mm	32 mm	42 mm
LONG	REF 1502737 (set of 3 blades)	Long Bullnose Blade	0.4 mm	0.54 mm	22 mm	42 mm
	REF 1502738 (set of 3 blades)	Long Bullnose Blade	0.4 mm	0.54 mm	27 mm	47 mm
	REF 1502739 (set of 3 blades)	Long Bullnose Blade	0.4 mm	0.54 mm	32 mm	52 mm
	REF 1502740 (set of 3 blades)	Long Bullnose Blade	0.6 mm	0.74 mm	22 mm	42 mm
	REF 1502741 (set of 3 blades)	Long Bullnose Blade	0.6 mm	0.74 mm	27 mm	47 mm
	REF 1502742 (set of 3 blades)	Long Bullnose Blade	0.6 mm	0.74 mm	32 mm	52 mm

MICRORASP



REFERENCE	DESCRIPTION	WIDTH	LENGTH
REF 1503126 (set of 3 rasps)	Fine Microrasp	5 mm	7.5 mm
REF 1503128 (set of 3 rasps)	Fine Microrasp	5.5 mm	10 mm
REF 1503127 (set of 3 rasps)	Rough Microrasp	5.5 mm	12.5 mm

OSTEOTOMY



REFERENCE	DESCRIPTION
REF 1502722 (set of 3 blades)	Right Inferior Border Osteotomy Blade
REF 1502723 (set of 3 blades)	Left Inferior Border Osteotomy Blade

SAGIT MICROSAW ●

SAGITTAL



	REFERENCE	DESCRIPTION	THICKNESS	CUTTING LENGTH
SHORT	REF 1502743 (set of 3 blades)	Short Sagittal Blade	0.4 mm	6 mm
	REF 1502744 (set of 3 blades)	Short Sagittal Blade	0.4 mm	9 mm
	REF 1502745 (set of 3 blades)	Short Sagittal Blade	0.4 mm	12 mm
LONG	REF 1502746 (set of 3 blades)	Long Sagittal Blade	0.4 mm	6 mm
	REF 1502747 (set of 3 blades)	Long Sagittal Blade	0.4 mm	9 mm
	REF 1502748 (set of 3 blades)	Long Sagittal Blade	0.4 mm	12 mm

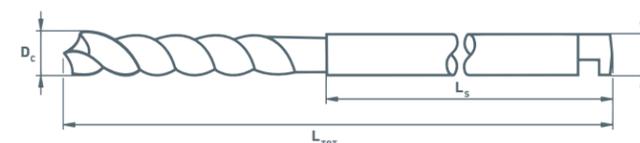
OSCIL MICROSAW ●

OSCILLATING



	REFERENCE	DESCRIPTION	THICKNESS	CUTTING LENGTH
SHORT	REF 1502728 (set of 3 blades)	Short Oscillating Blade	0.4 mm	5 mm
	REF 1502724 (set of 3 blades)	Short Oscillating Blade	0.4 mm	6 mm
	REF 1502725 (set of 3 blades)	Short Oscillating Blade	0.4 mm	9 mm
LONG	REF 1502729 (set of 3 blades)	Long Oscillating Blade	0.4 mm	5 mm
	REF 1502726 (set of 3 blades)	Long Oscillating Blade	0.4 mm	6 mm
	REF 1502727 (set of 3 blades)	Long Oscillating Blade	0.4 mm	9 mm

PM 1:1 TWIST DRILL



DESIGNATION	CUTTING DIAMETER (D _c)	SHAFT LENGTH (L _s)	SHAFT DIAMETER (D _s)	TOTAL LENGTH (L _{TOT})
Twist Drill	≤ 2.2 mm	≥ 26 mm	2.35 mm (J-Latch)	≤ 115 mm

For more information on the use of these cutting tools, please refer to the manufacturer IFU.

THE ULTIMATE SOLUTION

SWISS  MADE



TWIST DRILL

REF 1601190-001



RECIP MICROSAW

REF 1601098-001



SAGIT MICROSAW

REF 1601198-001



OSCIL MICROSAW

REF 1601298-001

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