

OSSEOUNO SHAVER SYSTEM

OSSEOUNO, TO MEET THE MOST DEMANDING REQUIREMENTS.

The new Bien-Air shaver control offers you cutting-edge features and small size. Fitted with the S120 handpiece, the system is easy to use, has a high performance level and the legendary reliability that is a feature of all Bien-Air products.

The OSSEOUNO system has been designed for shaping bones and for resection of soft and hard tissues as part of eye, nose and throat surgical operations.

All the functions of the **OSSEO**UNO control system can be viewed and accessed by simply pressing keys or the pedal.

The OSSEOUNO motor can be programmed in continuous rotation or oscillating rotation mode. You have a choice of five speeds.

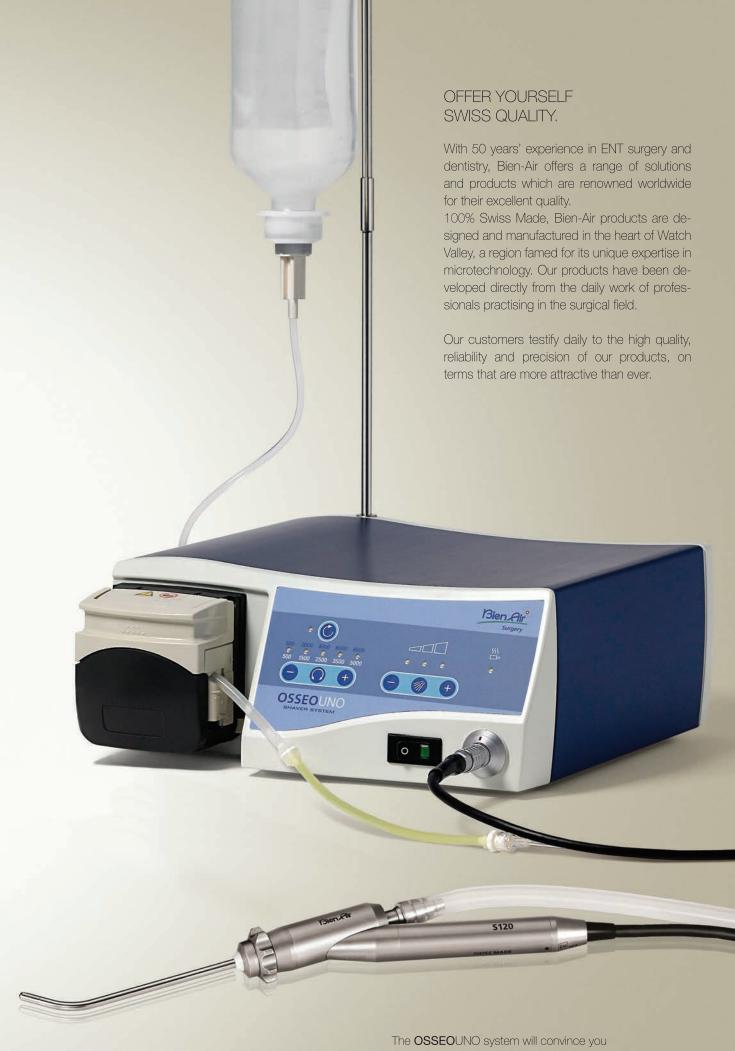
The **OSSEO**UNO is provided with an integral peristaltic pump. Pump delivery is easily adjustable from 15 to 130 ml/min. by simply pressing a key.

COMFORT AND PRECISION

The S120 handpiece, with integral micro-motor, is characterised by its lightness, precision and handling comfort. Its unique ergonomics and its integral irrigation system ensure perfect ease of handling. Even in hard-to-access areas, it offers high precision operation. The S120 is provided with a straight suction channel. This channel allows continuous operation without clogging.

The S120 is coupled to a brushless motor without sensors which is renowned for its power and reliability. The S120 allows blade to be positioned at any desired angle while operating. Meeting the most stringent hygiene standards, the handpiece and its cable can be sterilised in an autoclave in complete security.

The S120 handpiece allows various types of disposable or reusable shaver blades to be connected using just one hand.



through its great ease of use, efficiency and reliability.

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Technical data



OSSEOUNO

Marking	CE 0120 as per 93/42 CEE directive
Supply voltage	100 - 240 Vac / 2A - 1A / 50/60 Hz
Motor power supply	Quick connector of the push-pull type / 48 Vdc
Electrical insulation class	Class I
Parts applied	Type BF
Medical class	lla
Protection class	IP 41
Dimensions / Weight	(L x H x D) 261 x 110 x 300 mm (height with irrigation stand 520 mm) / 4,1 kg
Peristaltic pump	Delivery of 15 to 130 ml/min., adjustable by 30% steps
	(with two-speed Bien-Air Surgery irrigation line REF 1100037-001)
Irrigation stand	Stainless steel, height 450 mm



S120 handpiece with cable (REF 1700302-001)

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Type	Direct current, without brushes or Hall detectors	
Torque	0 to ±15 mNm	
Speed in continuous rotation	500 to 8000 rpm	
Speed in oscillation mode	500 to 5000 rpm	
Size / Weight	Diameter 18 mm, length 140 mm, angle 15 / 198 g without cable	
Motor cable	Push-pull type at OSSEO UNO end, length 295 cm ±5 cm	
Instruments	Straight and angled shaver blades, disposable or reusable	
Sterilisation	In autoclave at 134°C for 6 min.	



Multifunction pedal

Protection class	IPX8	
Functions	Selection of 5 speeds in motor clockwise or oscillating rotation, variable speed drive,	
	peristaltic pump start/stop and selection of 3 delivery rates	
Dimensions / Weight	(L x H x D) 160 x 55 x 170 mm / 0,830 kg	
Cable	295 cm ±5 cm	

OSSEOUNO set Shaver S120 REF 1700300-001

The company reserves the right to make model modifications and technical changes.