



**OSSEOUNO**  
SHAVER SYSTEM

# OSSEOUNO, TO MEET THE MOST DEMANDING REQUIREMENTS.

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The new Bien-Air shaver control offers you cutting-edge features and small size. Fitted with the S80 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 **OSSEOUNO** 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 **OSSEOUNO** 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 S80 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 S80 is provided with a straight suction channel. This channel allows continuous operation without clogging.

The S80 is coupled to a brushless motor without sensors which is renowned for its power and reliability. It also has a lubricator for optimised maintenance.

Meeting the most stringent hygiene standards, the handpiece and its cable can be sterilised in an autoclave in complete security.

The S80 handpiece allows various types of disposable or reusable shaver blades to be connected using just one hand.

The **OSSEOUNO** system will  
through its great ease of use,

## OFFER YOURSELF SWISS QUALITY.

With 50 years' experience in ENT surgery and dentistry, Bien-Air offers a range of solutions and products which are renowned worldwide for their excellent quality.

100% Swiss Made, Bien-Air products are designed and manufactured in the heart of Watch Valley, a region famed for its unique expertise in microtechnology. Our products have been developed directly from the daily work of professionals practising in the surgical field.

Our customers testify daily to the high quality, reliability and precision of our products, on terms that are more attractive than ever.



convince you  
efficiency and reliability.



## 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	Ila
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



### S80 handpiece with cable (REF 1700262-001)

Type	Direct current, without brushes or Hall detectors
Torque	0 to $\pm 15$ 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 / 100 g without cable
Motor cable	Push-pull type at <b>OSSEOUNO</b> end, length 295 cm $\pm 5$ cm
Instruments	Straight and angled shaver blades, disposable or reusable
Sterilisation	In autoclave at 134°C for 18 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 $\pm 5$ cm

**OSSEOUNO set**

**Shaver S80**

**REF 1700300-001**

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

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