Offering the best instruments to simplify the work of practitioners and constantly improve patient comfort has been Bien-Air’s mission since its creation in 1959.

With over 50 years’ experience in ENT surgery and dentistry, Bien-Air has won global recognition for the excellence and reliability of its products.

Ergonomics, precision and reliability are at the core of the development of every new product. Constantly in tune with the day-to-day requirements of practitioners, Bien-Air has moved beyond its previous innovation boundaries, constantly setting the bar higher.

A true culture of excellence, which fits perfectly with the tradition of Swiss-Made products from the renowned Watch Valley. Bien-Air supplies the highest quality products, which can only be guaranteed by using the very best technologies and manufacturing processes.

Bien-Air is a human-scale family business. Its close relationships with its customers and partners are one of its most valuable assets. This is why every individual receives personalised attention.

Our promise is to continue our innovative approach in order to provide you with the most advanced, reliable instruments and solutions. Making your work easier, every day.
OSSEO DUO
HIGH-LEVEL CONTROL

Developed for and by working surgeons, the OSSEO DUO combines state-of-the-art performance, unrivalled versatility and a huge choice of the world’s finest micromotors and instruments.

The OSSEO DUO ensures perfect control of the RAPIDO and NANO range of micromotors, as well as the PM PERFO perforator.

The OSSEO DUO was designed for shaping bones during surgical procedures, particularly in the following fields:
- Neurosurgery
- Craniotomy
- Spinal surgery
- Otoneurologic surgery
- Plastic surgery
- Ear, nose and throat surgery

The OSSEO DUO paves the way for a high level of performance. It is also fully compatible with the ultracompact PM2 range of micromotors and handpieces.

RAPIDO NANO
Max speed: 80,000 rpm
Sound level: 80g
Weight: 115g

RAPIDO micromotor: REF 1700503-001
RAPIDO micromotor without cable: REF 1600895-001
NANO micromotor: REF 1700501-001
NANO micromotor with cable: REF 1700502-001

3 IN 1

Integrated irrigation with adjustable flow rate between 8 and 135 ml/min
High-speed shaping up to 80,000 rpm
Ultra-precision control of motors and handpieces
Simple and versatile

REFERENCES
OSSEO DUO* + RAPIDO micromotor: REF 1700523-001
OSSEO DUO* + NANO micromotor: REF 1700524-001
PM PERFO handpiece with cable: REF 1700500-001
RAPIDO micromotor with cable: REF 1700503-001
RAPIDO micromotor without cable: REF 1600895-001
NANO micromotor with cable: REF 1700501-001

Each OSSEO DUO set comprises:
1. OSSEO DUO control unit
2. 2-button multifunction pedal
3. Irrigation stand
4. 1 set of 10 irrigation lines with 2 flow-rate ranges
5. 1 set of 10 irrigation clips

PM PERFO
POWERFUL AND ERGONOMIC

The PM PERFO handpiece is an impressively efficient instrument. Its phenomenal torque means it can master even the hardest and thickest flaps. But great power is nothing without perfect control. The handling and ergonomics of the PM PERFO will win you over in an instant.
GUARDS FOR CRANIOTOMY WITH INTERNAL IRRIGATION

The PM2 range of burs has been specially designed to be used with PM2 handpieces and micromotors at speeds of up to 80,000 rpm. The new triangular coupling prevents any loss of drive during heavy use. All torque is transferred for greater performance.

REFERENCES

PM2-S70HD 1600831-001
PM2-S125 1600977-001
PM2-S150 1600976-001
PM2-A70 1600765-001
PM2-A125 1600766-001
PM2-A150 1600767-001

SECURE LOCKING SYSTEM

The PM2 range of burs has been specially designed to be used with PM2 handpieces and micromotors at speeds of up to 80,000 rpm. The new triangular coupling prevents any loss of drive during heavy use. All torque is transferred for greater performance.

ADJUSTABLE BUR

REFERENCES

PM2-S125 1600977-001
PM2-S150 1600976-001
PM2-S70HD 1600831-001
PM2-A70HD 1600765-001
PM2-A95 1600766-001
PM2-A125 1600767-001
PM2-A150 1600768-001

With Bien-Air guards, there is no need for manual external irrigation. One less thing to worry about! The guards are equipped with irrigation inside the instrument. Your cutting tool is provided with precise irrigation via two nozzles at the end of each guard.

REFERENCES

10 mm rotary guard REF 1600880-001
10 mm fixed guard REF 1600912-001
15 mm rotary guard REF 1600913-001
15 mm fixed guard REF 1600887-001
25 mm fixed guard REF 1600914-001

Interchangeable guards for craniotomy

The new PM2-S70HD heavy-duty straight handpiece boasts an ingenious system of detachable guards. This allows you to attach the guard of your choice in an instant.

The micromotor/handpiece/craniotomy assembly is securely locked, with no potential for play or vibrations. This ensures greater precision and unparalleled ease of use.

The irrigation nozzles direct the jets precisely onto the tool.

PM2 handpieces allow 3 bur extension lengths.
PM2 Handpieces: Reinventing the Instrument

Quite Simply The Best Handpieces

Instruments to match your expertise!

The new generation of Bien-Air PM2 handpieces gives you the perfect combination of revolutionary design and state-of-the-art technology. For your comfort and that of your patients.

PM2: Redefining Ergonomics

These handpieces are up to 51% lighter and 27% shorter than the previous generation. Comfort and handling have never been better. Handling your instrument requires less effort, leading to greater accuracy in your movements and less fatigue at the end of the procedure.

The new Bien-Air PM2 standard connection offers a noticeable reduction in size. The new PM2 handpieces are compatible with the new Bien-Air NANO and RAPIDO micromotors. These, too, will win you over with their convenient size, high-level performance and the legendary reliability that has become the hallmark of Bien-Air products.

Internal Irrigation

Heavy duty handpieces have a new irrigation system inside the instrument. The connection for the irrigation hose at the base of the instrument therefore enables the liquid to be channelled through the interior to the nozzle at its end. This will give you a better view of the tip of your instrument.

The interchangeable craniotomy guards can be adapted to the PM2-570HD heavy-duty straight handpiece in an instant.

The liquid also cools the handpiece during lengthy treatments requiring a high amount of torque. The handpiece does not heat up, remaining comfortable to handle throughout the entire treatment process.

The internal irrigation system cools the handpiece while ensuring perfect handling and visibility.

Internal irrigation, reduced size, enhanced cooling

Multiple adjustable lengths

360° directional irrigation

Interchangeable craniotomy guard

Perfect handling and balance