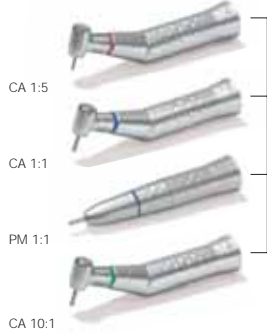


Straight and contra-angle handpieces

Contra-angle handpieces with light, internal spray



Instruments with internal spray



Instruments with external spray



Prophy instruments



Motors

Brushless with light



Brush type with light



Brush type without light



Air motors Aquilon

Hoses



4VLM

Microprocessor controls



OPTIMA MX



OPTIMA PLUS T+R



Bien-Air



Adec



Pelton & Crane

OPTIMA DIGIPAD T+R



PLMP 021



NEW STRATEGY

Simple, efficient lines

Thanks to the unique performance of Bien-Air motor & control systems, two contra-angles are now adequate to cover most dental operations, including NiTi endodontics. This remarkable step forward makes it possible to reduce the number of instruments in the surgery.



Bien-Air proposes two types of technology for its motors, brush and brushless.

- The brushless motors of the new MX family, sterilizable, provided with a quick-connect coupling and insensitive to fluids.
 - Conventional brush motors of the MC family.

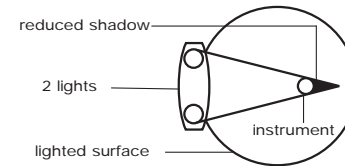


High-precision, reliable and robust

**Contra-angles with light
and internal spray**

A pair of Bien-Air contra-angle handpieces, 5x multiplier and direct ratio 1:1, are adequate to cover most dental operations. To meet the demand, however, a broad range of handpieces is proposed. All Bien-Air handpieces are equipped with the type of standardized coupling most widely used in the world: E Standard, as per ISO 3964. The internal spray versions, with or without light, all benefit from the new beaded profile for easy maintenance. Very effective cooling thanks to 3 separate air and water outlets.

2



Optimum light
Thanks to monobloc dual glass optics, only a small area of shadow remains behind the instrument. The operating area is well illuminated to values in line with ISO 9680 standards.



Dual glass optics autoclavable at 136°C (277°F)



Very effective cooling thanks to 3 separate air and water outlets



Push-button with anti-heat system for speed-increasing contra-angles

**Internal spray and light
coupling ISO 3964**



Contra-angle CA 1:5 L,
5x multiplier, dual glass optics,
anti-heat push-button bur changing
mechanism, bur \varnothing 1.6 mm,
non-return valve
REF 1600386-001



Contra-angle CA 1:1 L,
direct ratio, dual glass optics,
push-button chuck,
bur \varnothing 2.35 mm,
non-return valve
REF 1600384-001



Contra-angle CA 10:1 L,
10x reducer, dual glass optics,
push-button chuck,
bur \varnothing 2.35 mm
REF 1600385-001



**Examples of possible operations
with 2 contra-angles Bien-Air**

Application	CA 1:5	CA 1:1
Amalgam Polishing		•
Root Canal Treatment - NiTi		•
Pin placement		•
Deep Caries Removal		•
Caries Removal	•	•
Bone Surgery		•
Pin Hole Drilling		•
Prepare Temporary Crown & Bridge	•	•
Polish Gold & Microfills		•
Gross Caries Removal	•	•
Polishing Interdental & Subgingival Eliminate		•
Amalgam Overhang		•
MC Spadden Endo Technique		•
Chrome Cobalt Adjustment		•
General Cavity Prep. Finishing		•
Cut Retention Grooves	•	•
Porcelain Adjustment	•	•
Final C+B Prep Finishing Bevels+ Margins	•	•
Cavity Prep Finishing Bevels + Margins	•	•
Occlusal Adjustment	•	
Dentin Reduction	•	
Tooth Sectioning	•	
Bulk Enamel Reduction	•	

**Set 1:1,
CA with light and PM**



Set comprising
2 instruments:
• 1 contra-angle CA 1:1 L,
direct ratio, with light
REF 1600384-001
• 1 straight handpiece PM 1:1,
direct ratio,
REF 1600383-001
REF 1700196-001



**Internal spray, without light
coupling ISO 3964**



Contra-angle CA 1:5,
5x multiplier, without light,
anti-heat push-button bur
changing mechanism, bur ø 1.6 mm,
non-return valve
REF 1600325-001



Contra-angle CA 1:1,
direct ratio, without light,
push-button chuck,
bur ø 2.35 mm,
non-return valve
REF 1600424-001



Contra-angle CA 10:1,
10x reducer, without light,
push-button chuck,
bur ø 2.35 mm
REF 1600425-001



**Internal spray, without light
coupling ISO 3964**



Straight handpiece PM 1:1,
direct ratio, without light,
locking ring,
bur ø 2.35 mm
REF 1600383-001



Internal spray set



Set comprising:
• 1 straight handpiece PM 1:1,
direct ratio, REF 1600383-001
• 1 contra-angle CA 1:1,
direct ratio, REF 1600424-001
REF 1700042-001



External spray, without light
coupling ISO 3964



Contra-angle CA 1122
direct ratio.
Push button grip.
External spray
REF 1600200-001



Straight handpiece PM 1123,
direct ratio, 1 external spray
on removable sleeve and
1 sleeve without spray
REF 1600052-001

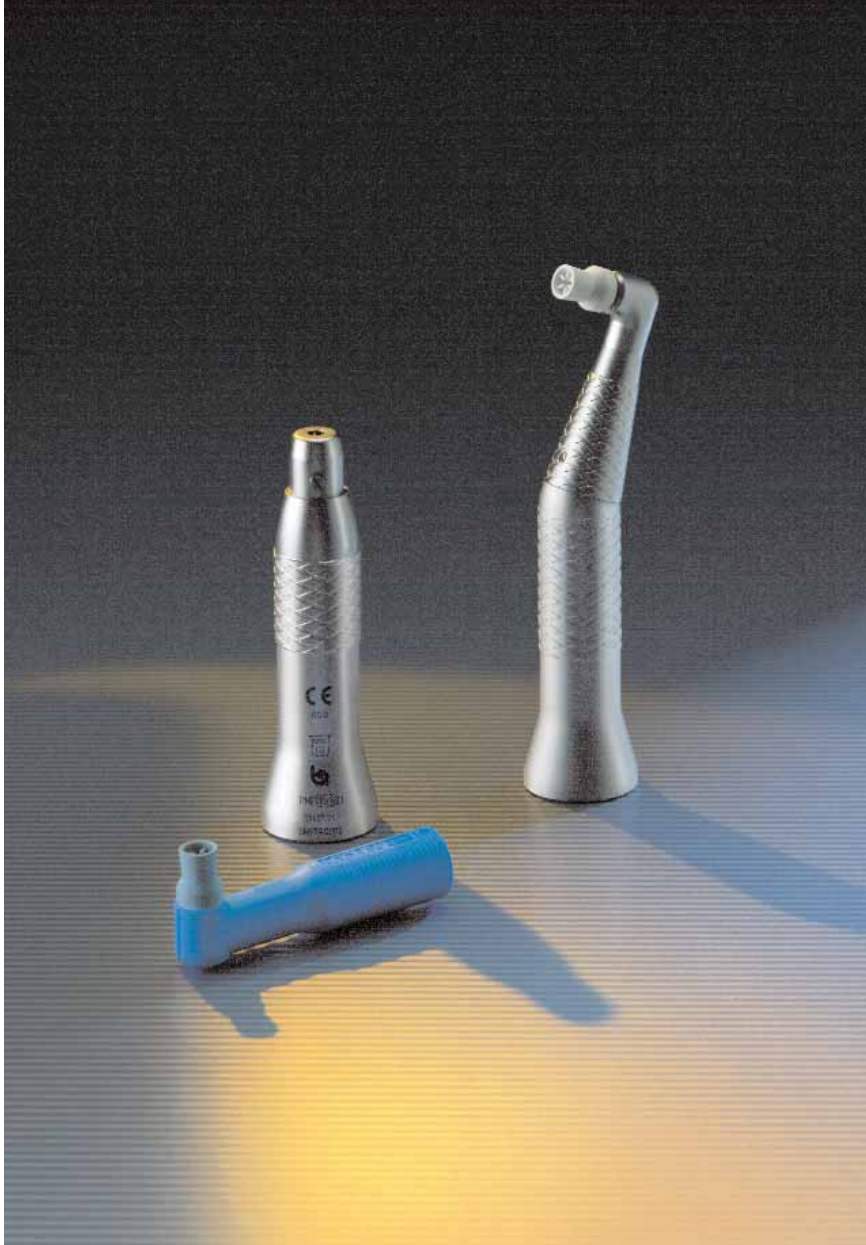


Assortiment with external spray



Set comprising:
• 1 contra-angle
CA 1122, 1:1 ratio,
REF 1600200-001
• 1 straight handpiece
PM 1123, 1:1 ratio,
REF 1600052-001
REF 1700163-001





Prophylaxis

Prophy instruments

ISO 3964 coupling

Instruments for prophylaxis. Robust and reliable, made from metal and equipped with ball bearings. PMP and CAP are equipped with the E Standard coupling as per ISO 3964, for use on motors with or without light. These Bien-Air instruments withstand the motors' maximum speed of rotation. With a motor speed of 40 000 rpm, 2600 rpm is obtained for the CAP and 4000 rpm for the PMP. Easy maintenance with Lubrifluid spray. Autoclavable at 136°C (277°F).



Contra-angle 15x reducer,
interchangeable cups:
clip-on or screw
Set comprising:
• 1 CAP 15121
• 5 screw cups
• 5 clip-on cups
REF 1600290-001



Handpiece with 10x reducer,
for standard disposable heads
Set comprising:
• 1 PMP 10121
• 2 straight headss
REF 1600289-001



Interchangeable heads
for PMP 10121
Set comprises 100 straight heads
REF 1100056-100



Accessories

straight and contra-angles handpieces



Nose cone without spray tube
for PM 1123
REF 1500003-001



Interchangeable heads
for PMP 10121
Set comprises 100 straight heads
REF 1100056-100

Maintenance

straight and contra-angle handpieces



Lubrifluid
Lubricant 500 ml,
box of 6 cans
REF 1600064-006



Spraynet
Cleaning spray 500 ml,
box of 6 cans
REF 1600036-006



Wire probe, box of 10 wires
REF 1000001-010