

OPTIMA

WORK SMARTER.

MICROMOTOR
CONTROL UNIT

UP TO
4 YEARS
WARRANTY



SWISS  MADE

MORE PERFORMANCE WITH LESS INVESTMENT.

The advantages of the electric handpiece over its air-driven counterpart are most apparent when measuring a dental practice's efficiency and productivity. Because of its high cutting power and constant torque, the electric handpiece allows for procedures to be completed faster. This gives dentists the possibility to optimize their time and take on new patients. While everyone wants a more efficient and productive business, the costs associated with transitioning to the adequate dental unit can be considerable.

This is when the OPTIMA comes into play.

This ingenious system lets you experience the benefits of brushless micromotor technology on any unit and at the most affordable price. The OPTIMA is Bien-Air's colorful solution to make things work for you.



SIMPLICITY IS A COMPETITIVE ADVANTAGE.

The least complicated things often turn out to be the most efficient. From its practical design to its seamless setup and operation, every aspect of the OPTIMA was thought-out with simplicity in mind.



Connect electric handpieces on any delivery unit with remarkable ease.

- **HOOK UP** your existing turbine supply hose to the OPTIMA control box and you are ready to go. No technician and no special skills required.
- **CHOOSE** your maximum speed on the OPTIMA control box and operate your electric handpiece using your unit's existing foot pedal.

THE MCX-LED BRUSHLESS MICROMOTOR. RELIABLE ENDURANCE.

With close to one million pieces shipped worldwide, Bien-Air's prize-winning electric motors are indisputably the most popular on the market today. They redefine modern dental standards with superior precision and ergonomics.

An integral part of the OPTIMA system, the last generation MCX-LED motor features brushless technology for superlative performance in both high- and lowspeed procedures.

GREATER POWER AND MORE TORQUE. A major attribute of the MCX-LED motor is its elevated power output with constant torque for swift and effortless use.

ACCURATE COMMAND. The proprietary **Smart Logic™** electronic control lends the MCX-LED motor a stepless, vibration-free rotation for the most meticulous and precise dental work.

MAINTENANCE-FREE. The MCX-LED motor's ball bearings are greased for life making post-usage lubrication expendable. Built to withstand repeated sterilization cycles, the strictest hygiene standards are upheld.



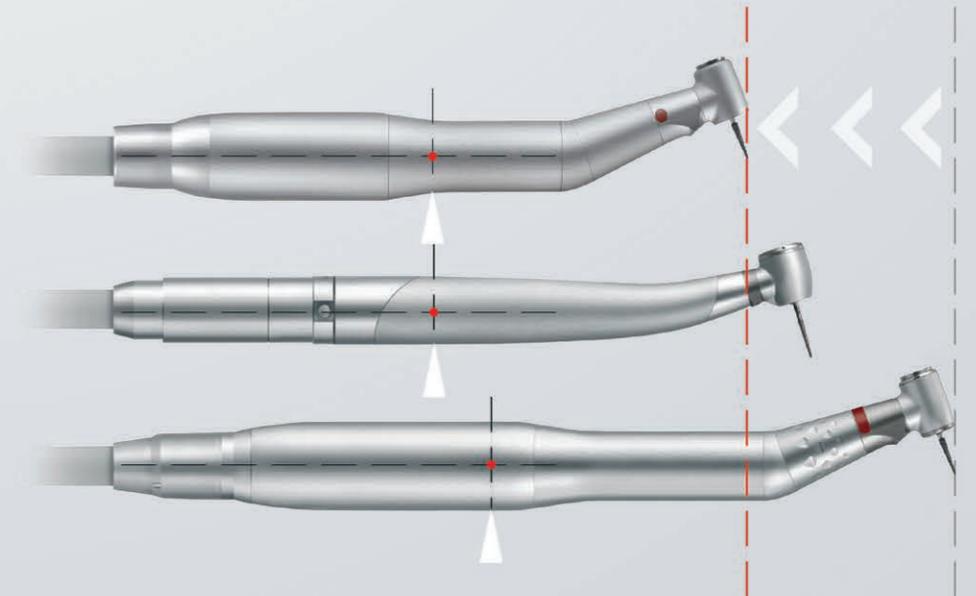
BIEN-AIR MICRO-SERIES. UP TO 30 PERCENT SHORTER AND 23 PERCENT LIGHTER.

The MCX-LED motor is significantly smaller and lighter than conventional models. Use it with Micro-Series instruments for a micromotor/instrument assembly that is shorter than a turbine, guaranteeing optimal balance and reduced hand fatigue.

Micro-Series Combination

Turbine

Standard Combination



7 DEFINING FEATURES OF THE OPTIMA.

UP TO 4 YEARS WARRANTY¹

Forward/reverse operation
for improved flexibility and versatility



Smart Logic™ control
for adjustable speed

Life-time lubricated ball bearings
for maintenance-free advantage

LED light
for optimal illumination

Brushless technology
for extended service life



Gold Connect
for excellent electrical conductivity
and improved resistance to oxidation

Sterilizable
without protection

SWISS  MADE

TECHNICAL DATA.



OPTIMA

iOPTIMA

MOTOR		
Designation	MCX-LED	MX2-LED
Type	Brushless, internal spray	Brushless, internal spray
Applications	Restorative - Prophylaxis	Restorative - Prophylaxis - Endodontics
Endodontics function	N/A	Auto-reverse and auto-forward
Speed range	1,000-40,000 rpm	100-40,000 rpm
Maximum torque	2.5 Ncm	3.5 Ncm
Torque control	No	Yes
Weight	78 g	90 g
Dimensions	Ø 21mm x 42mm	Ø 21mm x 50mm
Light	LED	LED
Ball bearings	Life-time lubricated ball bearings	Life-time lubricated ball bearings
Sterilizable	Yes, without protection	Yes, without protection
Hose mounting/rotation	Screw/0°	Screw/±200°
Warranty	3-4 years ¹	3-4 years ¹
TABLETOP CONTROL UNIT		
Interface	-	iPod Touch
Weight	0.6 kg	0.4 kg
Dimensions (LxWxH)	125x145x75mm	125x145x75mm (without iPod)
Power pack voltage/frequency	100-240 VAC/47-63 Hz	100-240 VAC/47-63 Hz
Color	Pastel Orange, Limetree Green, Light Blue, Pink, White	White
Warranty	2-3 years ¹	2-3 years ¹
Reference	1700588-001 (White)	1700544-001

ENJOY SUPERIOR SERVICE WITH CLUB BIEN-AIR.

By becoming a Club Bien-Air member, you benefit from an acclaimed After Sales service and a full range of advantages.



PRIORITY SERVICE AND REPAIR

Jump in front of the line. Your membership guarantees higher priority for repair and service requests. In selected markets, your products are even collected from your practice free of charge.



LONGER WARRANTIES

Leave the worrying to us. You can now get an additional 12 months of uninterrupted support through our new Bien-Air PlanCare warranty extension pack.



EXCLUSIVE PROMOTIONS

Ever hear about a great deal after it is too late? Not anymore. As a member, you get access to promotions before they go public.



FREE

The best thing about all this? You never pay to be a Club Bien-Air member.



For additional information or to sign up:
www.club-bienair.com

For more information
www.bienair.com

Bien-Air Dental SA

Länggasse 60
Case postale
2500 Bienne 6, Switzerland
Tel. +41 (0)32 344 64 64
Fax +41 (0)32 344 64 91
dental@bienair.com

Bien-Air Deutschland GmbH

Jechtinger Straße 11
79111 Freiburg, Germany
Tel. +49 (0)761 45 57 40
Fax +49 (0)761 47 47 28
ba-d@bienair.com

Bien-Air España SA

Entença, 169 Bajos
08029 Barcelona, Spain
Tel. +34 934 25 30 40
Fax +34 934 23 98 60
ba-e@bienair.com

Bien-Air USA, Inc.

5 Corporate Park
Suite 160
Irvine, CA 92606, USA
Tel.: 1-800-433-BIEN
Tel.: +1 949-477-6050
Fax +1 949-477-6051
ba-usa@bienair.com

Bien-Air France Sàrl

19-21, rue du 8 Mai 1945
94110 Arcueil, France
Tel. +33 (0)1 49 08 02 60
Fax +33 (0)1 46 64 86 68
ba-f@bienair.com

Bien-Air Italia s.r.l.

Via Vaina 3
20122 Milano, Italy
Tel. +39 02 58 32 12 51
Fax +39 02 58 32 12 53
ba-i@bienair.com

Bien-Air UK Limited

Arundel House,
Unit 1 - Ground Floor
Amberley Court, Whitworth Road
Crawley, RH11 7XL, England
Tel. +44 (0)1293 550 200
Fax +44 (0)1293 520 481
ba-uk@bienair.com

Bien-Air Asia Ltd.

Nishi-Ikebukuro
Daiichi-Seimei Bldg, 10F
2-40-12 Ikebukuro, Toshimaku
Tokyo, 171-0014, Japan
ビエン・エア・アジア株式会社 (製造販売元)
〒171-0014
東京都豊島区池袋2-40-12
西池袋第一生命ビルディング10F
Tel. +81 (3) 5954-7661
Fax +81 (3) 5954-7660
ba-asia@bienair.com

Beijing Bien-Air

Medical Instrument
Technology Service Co., Ltd
Room 1415, Block B Lucky Tower,
No.3 Dongsanhuan Beilu,
Chaoyang District,
Beijing 100027, China
北京彼岸医疗器械
技术服务有限公司
北京市朝阳区东三环北路
3号幸福大厦B座1415室
电话: +86 10 6567 0651
传真: +86 10 6567 8047
ba-beijing@bienair.com



www.club-bienair.com



The descriptions and technical data appearing in this document are given as an indication and are not binding. They may not give rise to any claim. Bien-Air reserves the right to make changes without prior notice.
REF 24.00357 / 03.2020