



CHIROPRO L

DRILL 4

■ 20:1
35.2 Ncm

400 RPM



SWISS MADE

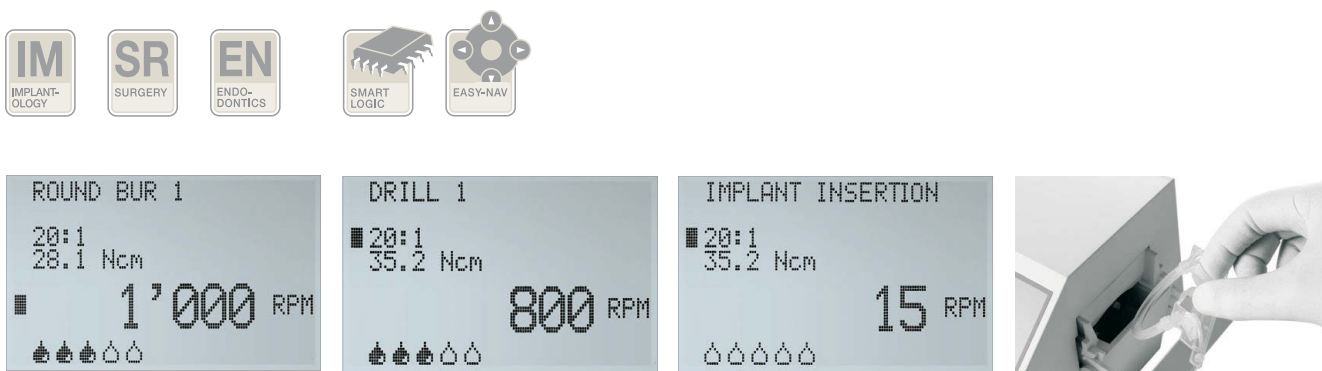
REV

SETUP

SAVE

ESC

CHIROPRO L AND CHIROPRO EFFICIENCY AND VERSATILITY



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Chiropro L features 7 of the main implant systems on the market. Their complete pre-programmed clinical sequences are displayed on the screen. Chiropro L can also be customised according to your needs and adapted to each user. Only a few seconds are needed to define, save or modify your program.

All our physiodispensers are equipped with a highly practical peristaltic pump, designed and patented by Bien-Air. Our irrigation lines incorporate an insertion support ensuring very easy handling and optimal hygiene.

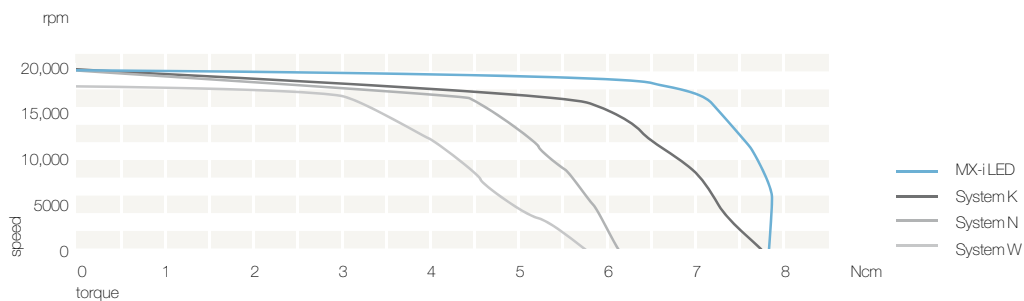
Designed to simplify your daily practice, the Chiropro L unit is infinitely versatile, allowing numerous clinical applications such as implantology, endodontics and dental surgery. Chiropro is a simplified version exclusively dedicated to implantology.

Chiropro L is programmed for the following implant systems:
Straumann - Nobel Biocare - Zimmer - Dentsply-Friadent - Biomet 3i - AstraTech
- Thommen Medical

The above implant brands are trademarks registered by companies of the same name. The parameters contained in the implant manufacturers' programs are given for information only and Bien-Air cannot be held liable for them. The parameters may be subject to modification without notice.

MX-i LED

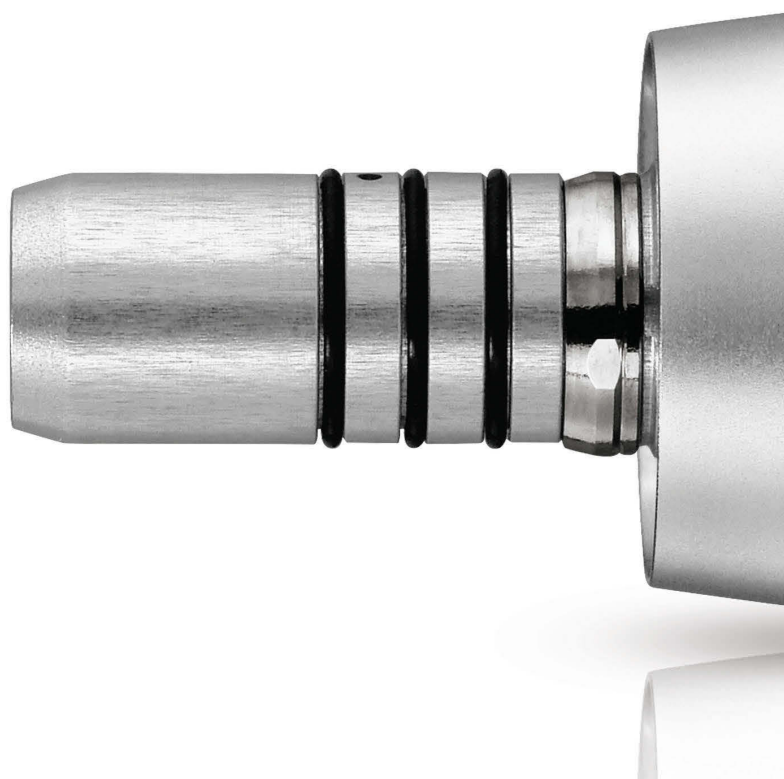
THE BEST MICROMOTOR



The MX-i LED micromotor is first and foremost a model of stability. It offers great working comfort at both high and low speeds. The high torque of the MX-i LED makes it one of the most powerful micromotors on the market. Depending on the torque needed, the power is regulated and stabilised by the electronic system. This allows the speed to be maintained with great precision throughout the operation.

Thanks to its lifetime-lubricated ceramic ball bearings, the MX-i LED is sterilisable and yet maintenance-free. This ensures optimal hygiene and start-up, and also offers exceptional reliability and service life.

Other major advantages: the MX-i LED is one of the lightest micromotors ever designed, and provides LED lighting of the contra-angle with the same luminous intensity at both high and low speeds.



Self-ventilated micromotor



LED lighting

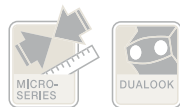


Incomparable lighting quality:
The MX-i LED micromotor incorporates an LED whose luminous intensity can be adjusted according to your sensitivity (10 setting levels).

The LED diffuses a natural white light similar to daylight, with a service life 10 times greater than that of a traditional light bulb.



MICRO-SERIES 20:1 L CONTRA-ANGLE ERGONOMICS ABOVE ALL



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Bien-Air's innovation guarantees you ever greater comfort. The new Micro-Series 20:1 L contra-angle is the perfect illustration. It incorporates an internal irrigation system - a world first. The irrigation line is attached at the rear end of the contra-angle, thus freeing you of its cumbersome presence in the hand.

The physiological liquid flows vertically through an orifice in the base of the handpiece. It runs along the bur, thus providing optimum irrigation, especially when fitting implants with surgical guides. To ensure maximum hygiene, Bien-Air has developed a cleaning solution specially dedicated to the internal spray of the contra-angle - Aquacare.

With one of the smallest heads on the market, the 20:1 L Micro-Series contra-angle is distinguished from its competitors by easier access to the posterior buccal regions. Equipped with an exclusive dual optical glass rod system, the instrument provides uniform lighting of the working area for perfect visibility.



In addition, the contra-angle is equipped with an extremely durable mechanical drive system that can withstand screwing forces of up to 70 Ncm, whichever type of tool is used.

X-i

TECHNICAL DATA



CHIROPRO L/CHIROPRO

Micromotor voltage	1 quick-connect connection/32 Vdc for MX-i LED and MX-i micromotors
Insulation class	II, type BF
Protection class	IP40
Dim. (LxDxH)/weight	309 x 220 x 123 mm (H with 506 mm bracket)/2.7 kg
Peristaltic pump	Flow rate 30-125 ml/min
Irrigation bracket	Stainless steel, height 440 mm
Chiropro L ref.	1600613-001
Programs	8 pre-programmed 10-step sequences 1 endo sequence, 4 programs for dental surgery.
Chiropro L set with Micro-Series CA 20:1 L	1700307-001
Chiropro L set without CA	1700298-001
Chiropro ref.	1600724-001
Programs	8 pre-programmed sequences (10 steps each)
Chiropro set with CA 20:1	1700388-001
Chiropro set without CA	1700387-001

MX-i /MX-i-/CABLE

Type	Brushless, self-ventilated
Torque	6.8 Ncm
Speed range	100-40,000 rpm
Weight	119 g
Coupling	Compatible with type E coupling as per ISO 3964
Max noise level	55 dBA at 45 cm at 40,000 rpm as per ISO 11498
Cleaning/Sterilisation	Thermal disinfection and sterilisation possible without protection
Ref. MX-i LED micromotor	1600755-001
Light	LED with adjustable intensity, 0-38 klux
Ref. MX-i micromotor	1600825-001
Light	-
Cable ref.	1600606-001



MICRO-SERIES CA 20:1 L/CA 20:1 L/CA 20:1 MICRO-SERIES CA 20:1 L KM/CA 20:1 L KM

Type	Contra-angle with internal or Kirschner/Meyer irrigation, with light (L) or without light
Transmission ratio	20:1
Speed range	5-2,000 rpm with iChiropro, Chiropro L or Chiropro
Coupling	Compatible with type E coupling as per ISO 3964 (excluding Micro-Series)
Locking mechanism	Push-button bur locking
Bur dimension	ø 2.35 mm / type 1, as per ISO 1797
Cleaning	Thermo Washer Disinfectable
Sterilisation	Steam autoclave up to 135 °C
Micro-Series CA 20:1 L weight	79 g
CA 20:1 L weight	89 g
CA 20:1 weight	89 g
Micro-Series Kirschner/Meyer CA 20:1 L weight	80 g
Kirschner/Meyer CA 20:1 L weight	90 g
Max. torque	70 Ncm
Height of head (incl. 22.5 mm bur)	24.15 mm
Micro-Series CA 20:1 L ref.	1600692-001
CA 20:1 L ref.	1600598-001
CA 20:1 ref.	1600632-001
Micro-Series Kirschner/Meyer CA 20:1 L ref.	1600786-001
Kirschner/Meyer CA 20:1 L ref.	1600785-001



AQUACARE	SPRAYNET	LUBRIFLUID
Aquacare	Clean with Spraynet®	Lubricate with Lubrifluid®
Cleaning residual physiological liquid	Universal cleaning product for internal and external application	Lubricant for handpieces
Ref. 1600617-006	Ref. 1600036-006	Ref. 1600064-006



IRRIGATION LINES	
Materials	PVC, silicone
Length	2.3 m
External/internal diameter	ø 2.6 mm/ø 1.4 mm
Medical device	Class I
	Sterile, single use
Irrigation lines	Ref. 1500984-010
Kirschner/Meyer irrigation lines	Ref. 1501635-010
Clips	Ref. 1303711-010



3-BUTTON FOOT PEDAL	
Description	3 selector buttons, 1 variable speed drive. Compatible with iChiropro, Chiropro L and Chiropro
Functions	Progressive speed, ON/OFF peristaltic pump, program selection, selection of the micromotor's direction of rotation
Protection class	IPX8 as per IEC529
Ref.	1600631-001



GARANTÍA DE LA CALIDAD
Y RECAMBIOS ORIGINALES



Rosner Precision - Vizcaya
rosner@rosner.es
Tel: +34 94 441 3999

RD Express - Madrid
info@rdexpress.es
Tel: +34 911 262 566

Socidental - Lisboa (Portugal)
socidental@sapo.pt
Tel: +351 219 16 50 14

Malidente - Tenerife (Canarias)
malidente@telefonica.net
Tel: +34 922 331 333

J.A. Surdent - Sevilla
jasurdent@jasurdent.com
Tel: +34 954 538 578

Bien-Air España - Barcelona
servicio.tecnico@bienair.com
Tel: +34 934 25 30 40

Ingeniería Dental - Valencia
ingenieriadental@yahoo.es
Tel: +34 961 33 93 11

AREA ATENCION COMERCIAL:

Jorge Bueno. T. +34 637 556 653
Area Sales Manager Sur España
Mario Jordà. T. +34 607 327 557
Area Sales Manager Norte España

Miguel Rolo. T. +351 913 098 832
Area Sales Manager Portugal &
Latin America
Leli Jiménez. T. +34 646 059 383
Asistencia Comercial

Distribuido por:



T +34 93 419 47 70
info@adin-iberica.com
www.adin-iberica.com

ADIN IBÉRICA IMPLANTES
Vía Manuel de Falla, Nº 14
08753 - Fontpineda - Spain

www.bienair.com

S W I S S  M A D E

