

**IMPLANTOLOGY**  
**ORAL SURGERY**

*motor systems by Bien-Air*



# PURE SIMPLICITY

S W I S S  M A D E



**NEW** CHIROPRO

**IMPLANTOLOGY**  
*motor system*

**NEW** CHIROPRO PLUS

**IMPLANTOLOGY**  
*motor system*

**ORAL SURGERY**  
*motor system*

# NEW CHIROPRO & CHIROPRO PLUS

**Simplicity.** The cornerstone of the new range of implant and oral surgery motors developed by Bien-Air Dental.

When designing these two new systems, everything was geared towards making these ingenious solutions simpler to use, down to the smallest detail.

Despite their different fields of application, the **Chiropro** and **Chiropro PLUS** systems are both equally simple to use.

S W I S S  M A D E

## ABSOLUTE PRECISION

Thanks to its high-precision electronic system, the torque selected on the console corresponds exactly to the torque obtained at the output of your instrument\*. No further calibration is needed. It's as simple as that.

## PRE-SET SURGICAL PROTOCOLS

Thanks to the pre-set surgical protocols, you can carry out your procedures in no time. Use your patient's clinical data to determine the number of sequences required to perform your procedure - 3, 4 or 5. The parameters of each step are then automatically displayed. You can now simply treat your patient. It's as simple and reliable as that.

## CLEAR, CONCISE INTERFACE

The simple and discreet screen provides you with access to all the information you need to ensure your procedure is a success: choice of handpiece, speed, torque, irrigation flow and direction of rotation.

## AND MAINTENANCE IS SIMPLE, TOO

The single rotary knob is easy to remove from the unit for sterilization. In addition, the control panel is protected by highly resistant glass that is easy to clean.

## PURE SIMPLICITY

### INTUITIVE NAVIGATION

With its single rotary knob, navigation is easier than ever before. Simply turn the knob to scroll through the menus, then click to confirm your choice.

### NEW CHIROPRO

IMPLANTOLOGY  
motor system

### NEW CHIROPRO PLUS

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\* According to tests carried out in Bien-Air Dental's research laboratory, the torque values displayed on Bien-Air Dental systems are considerably more accurate (+/- 5% margin of error) than those displayed on competitors' systems (+/- 10% margin of error).

# NEW CHIROPRO

General dental practitioner or experienced surgeon, are you seeking a fast, simple and efficient solution for your implant dentistry procedures?

Look no further than the **Chiropro**. Your perfect solution for precise and smooth placement of implants.

## IMPLANT DENTISTRY

Powered by the **Chiropro**, the new MX-i micromotor combined with the CA 20:1 handpiece offer you the very best rotary technology for all your implant-related procedures.

Coupled with the MX-i micromotor, the CA 20:1 handpiece (also available in Kirschner/Meyer and Micro-Series versions) provides unparalleled speed stability for precise and smooth placement of implants. As the most durable implantology handpiece on the market\*, the CA 20:1 handpiece has a unique internal irrigation system. Thus, you are not bothered by the irrigation line when handling the instrument. You can carry out your procedures easily and with confidence.



## PURE SIMPLICITY

**IMPLANTOLOGY**  
*motor system*



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\* According to tests carried out in Bien-Air Dental's research laboratory, the drive system of the CA 20:1 CA handpiece has been optimized to withstand more than 1600 uses at 70 Ncm. This substantially increases the instrument's service life.



# NEW CHIROPRO PLUS

In addition to implant dentistry, do you also perform oral surgery procedures?

Then, discover the **Chiropro PLUS**, specially developed for oral surgeons and oro-maxillo-facial surgeons. Thanks to the many possible motor-instrument combinations, the **Chiropro PLUS** is the perfect system for carrying out all your periodontal surgery and oral surgery procedures, including hemisection.

## ORAL SURGERY (incl. hemisection)

Combined with the PM 1:2 straight handpiece and the MX-i PLUS micromotor, the **Chiropro PLUS** is the perfect solution for your oral surgery procedures, particularly wisdom tooth extraction.

Thanks to the high power of the PM 1:2, the sectioning time is reduced by 70% (just 12 seconds to fully section a tooth) and the force required is significantly reduced. The risk of overheating is considerably reduced thanks to the self-cooling system built into the MX-i PLUS.

## ORAL SURGERY & PERIODONTAL SURGERY

You can also carry out your oral and periodontal surgery procedures using the combination of the **Chiropro PLUS**, MX-i PLUS micromotor and new CA 1:2.5 highspeed handpiece.

While the angular shape of the handpiece might be better adapted than a straight handpiece depending on the target operating area, the high torque provided by the MX-i PLUS and its built-in self-cooling system ensure a quick procedure without overheating, even during long and complex procedures. Work safely and predictably!



PURE SIMPLICITY

**IMPLANTOLOGY**  
*motor system*

**ORAL SURGERY**  
*motor system*



S W I S S  M A D E

# NEW Contra-angle CA 1:2.5

The new CA 1:2.5 L Micro-Series is the gold standard contra-angle for surgery and periodontics.

Thanks to its speed increasing ratio, the CA 1:2.5 L Micro-Series can be used for a wide range of clinical applications: wisdom tooth extraction, apicectomy, crown lengthening and hemisection.

micro  
SERIES

Apicectomy

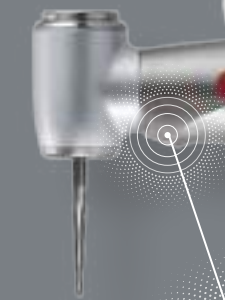
Wisdom tooth extraction

Crown lengthening

Hemisection



With the irrigation line routed inside the CA 1:2.5 L Micro-Series, you have complete freedom of movement, with nothing to obstruct your handling of the instrument.



Multi-strand optical  
glass technology



Connected to the MX-i PLUS micromotor, the CA 1:2.5 L Micro-Series offers you perfect balance and unrivalled ease of use.

Versatile  
and ergonomic

SWISS  MADE

# NEW CHIROPRO

# NEW CHIROPRO



## NEW CHIROPRO + MAINTENANCE TRIOPACK

1 x SET CHIROPRO 3<sup>RD</sup> GEN REF 1700708-001



- ✓ Intuitive navigation using a single rotary knob
- ✓ Micromotor MX-i LED with ceramic ball bearings 3-year warranty
- ✓ Maximum torque 70 Ncm

### Pack:

- 1 x Chiropro 3<sup>rd</sup> Gen Console
- 1 x MX-i LED 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance

## NEW CHIROPRO with 1 Contra-angle CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO 3<sup>RD</sup> GEN REF 1700707-001



- ✓ Intuitive navigation using a single rotary knob
- ✓ Contra-angle with light CA 20:1L Micro-Series 2-year warranty
- ✓ Micromotor MX-i LED with ceramic ball bearings 3-year warranty
- ✓ Maximum torque 70 Ncm

### Pack:

- 1 x Chiropro 3<sup>rd</sup> Gen Console
- 1 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance

## NEW CHIROPRO with 2 Contra-angles CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO 3<sup>RD</sup> GEN REF 1700707-001  
+ 1 x CA 20:1 L MICRO-SERIES REF 1600692-001



- ✓ Intuitive navigation using a single rotary knob
- ✓ Contra-angle with light CA 20:1L Micro-Series 1-year warranty
- ✓ Micromotor MX-i LED with ceramic ball bearings 3-year warranty
- ✓ Maximum torque 70 Ncm

### Pack:

- 1 x Chiropro 3<sup>rd</sup> Gen Console
- 2 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance



# NEW CHIROPRO PLUS

# NEW CHIROPRO PLUS



## NEW CHIROPRO PLUS + MAINTENANCE TRIOPACK

1 x SET CHIROPRO PLUS 3<sup>rd</sup> GEN REF 1700710-001



- ✓ **Intuitive navigation**  
using a single rotary knob
- ✓ **Auto-ventilated micromotor MX-i LED PLUS with ceramic ball bearings**  
3-year warranty
- ✓ **Maximum torque 80 Ncm**

### Pack:

- 1 x Chiropro PLUS 3<sup>rd</sup> Gen Console
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance

### PACK IMPLANTOLOGY

## NEW CHIROPRO PLUS with 1 Contra-angle CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO PLUS 3<sup>rd</sup> GEN REF 1700709-001



- ✓ **Intuitive navigation**  
using a single rotary knob
- ✓ **Contra-angle with light CA 20:1L Micro-Series**  
2-year warranty
- ✓ **Auto-ventilated micromotor MX-i LED PLUS with ceramic ball bearings**  
3-year warranty
- ✓ **Maximum torque 80 Ncm**

### Pack:

- 1 x Chiropro PLUS 3<sup>rd</sup> Gen Console
- 1 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance

### PACK ORAL SURGERY

## NEW CHIROPRO PLUS with 1 Contra-angle CA 1:2.5 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO PLUS 3<sup>rd</sup> GEN REF 1700751-001



- ✓ **Intuitive navigation**  
using a single rotary knob
- ✓ **Contra-angle with light CA 1:2.5 L Micro-Series**  
2-year warranty
- ✓ **Auto-ventilated micromotor MX-i LED PLUS with ceramic ball bearings**  
3-year warranty
- ✓ **Maximum torque 80 Ncm**

### Pack:

- 1 x Chiropro PLUS 3<sup>rd</sup> Gen Console
- 1 x Contra-angle CA 1:2.5 L Micro-Series
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Micromotor, 3-Year Warranty
- 1 x MX-i LED PLUS 3<sup>rd</sup> Gen Cable
- 1 x Foot Pedal
- 1 x Handpiece holder
- 5 x Irrigation Lines
- 2 x Sterile Protective Films
- 1 x Trio Pack Maintenance

# CHIROPRO L

# iCHIROPRO

## CHIROPRO L with 1 Contra-angle CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO L REF 1700307-001



- ✓ Especially designed for implantology and maxillofacial surgery
- ✓ Contra-angle with light CA 20:1L Micro-Series 2-year warranty
- ✓ Micromotor MX-i LED with ceramic ball bearings 3-year warranty
- ✓ Maximum torque 55 Ncm

### Pack:

- 1 x Chiropro L Console
- 1 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED Micromotor, 3-Year Warranty
- 1 x MX-i LED Cable
- 1 x Foot Pedal
- 10 x Irrigation Lines
- 1 x Trio Pack Maintenance

## CHIROPRO L with 2 Contra-angles CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET CHIROPRO L REF 1700307-001  
+ 1 x CA 20:1L MICRO-SERIES REF 1600692-001



- ✓ Especially designed for implantology and maxillofacial surgery
- ✓ Contra-angle with light CA 20:1L Micro-Series 2-year warranty
- ✓ Micromotor MX-i LED with ceramic ball bearings 3-year warranty
- ✓ Maximum torque 55 Ncm

### Pack:

- 1 x Chiropro L Console
- 2 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED Micromotor, 3-Year Warranty
- 1 x MX-i LED Cable
- 1 x Foot Pedal
- 10 x Irrigation Lines
- 1 x Trio Pack Maintenance

## iCHIROPRO + MAINTENANCE TRIOPACK

1 x SET iCHIROPRO REF 1700439-001



- ✓ Multiple implant procedures
- ✓ Pre-programmed operating sequences
- ✓ Operation report & patient file
- ✓ Linked with CoDiagnostix (Implant planning software)
- ✓ Multiple-user interface
- ✓ Implant barcode reader
- ✓ Maximum torque 70 Ncm

### Pack:

- 1 x iChiropro Console
- 1 x MX-i LED Micromotor, 3-Year Warranty
- 1 x MX-i LED Cable
- 1 x Foot Pedal
- 10 x Irrigation Lines
- 2 x Sterile Protective Films for iPad
- 1 x Trio Pack Maintenance

## iCHIROPRO with 1 Contra-angle CA 20:1 L + MAINTENANCE TRIOPACK

1 x SET iCHIROPRO REF 1700440-001



- ✓ Multiple implant procedures
- ✓ Pre-programmed operating sequences
- ✓ Operation report & patient file
- ✓ Linked with CoDiagnostix (Implant planning software)
- ✓ Multiple-user interface
- ✓ Implant barcode reader
- ✓ Maximum torque 70 Ncm

### Pack:

- 1 x iChiropro Console
- 1 x Contra-angle CA 20:1 L Micro-Series
- 1 x MX-i LED Micromotor, 3-Year Warranty
- 1 x MX-i LED Cable
- 1 x Foot Pedal
- 10 x Irrigation Lines
- 2 x Sterile Protective Films for iPad
- 1 x Trio Pack Maintenance



# INSTRUMENTS AND ACCESSORIES

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NEW

## CONTRA-ANGLE WITH LIGHT CA 1:2.5 L

1 x CONTRA-ANGLE CA 1:2.5 L MICRO-SERIES  
REF 1601055-001

micro  
SERIES



- Patented external irrigation technology
- Multiplier 1:2.5 - Maximum speed 100,000 rpm
- Multi-strand optical glass technology
- Highly resistant to corrosion

## CONTRA-ANGLE WITH LIGHT CA 20:1 L

1 x CONTRA-ANGLE CA 20:1 L MICRO-SERIES  
REF 1600692-001  
OR  
1 x CONTRA-ANGLE CA 20:1 L STANDARD  
REF 1600598-001



- Patented external irrigation technology
- Multi-strand optical glass technology
- Highly resistant to corrosion

## PM 1:1 EXTERNAL SPRAY

1 x PM 1:1 REF 1600052-001



- External spray
- Compatible with Micro-Series micromotors
- Without light

## PM 1:2 EXTERNAL SPRAY

1 x PM 1:2 REF 1600436-001



- Sleeve with irrigation tube locking ring
- Compatible with Micro-Series micromotors
- Shank instrument with a diameter of 2.35 mm, Bur Guard sterile sleeve
- Up to 80,000 Rpm

## KIT MOTOR MX-i + CABLE (FOR NEW CHIROPRO 3<sup>rd</sup> GEN)

SET MX-i LED + CABEL MX-i LED REF 1700744-001

WITH:  
• 1 x MICROMOTOR MX-i LED 3<sup>rd</sup> GEN REF 1601008-001  
• 1 x CABLE MX-i LED 3<sup>rd</sup> GEN REF 1601009-001



## KIT MOTOR MX-i PLUS + CABLE (FOR NEW CHIROPRO PLUS 3<sup>rd</sup> GEN / iCHIROPRO / CHIROPRO L)

SET MX-i LED PLUS + CABEL MX-i LED PLUS REF 1700758-001

WITH:  
• 1 x MICROMOTOR MX-i LED PLUS 3<sup>rd</sup> GEN REF 1600755-001  
• 1 x CABLE MX-i LED PLUS 3<sup>rd</sup> GEN REF 1601069-001



## ROTARY KNOB (FOR NEW CHIROPRO 3<sup>rd</sup> GEN)

1 x ROTARY KNOB  
REF 1307031-001



Sterilizable rotary knob

## IRRIGATION LINES

10 x IRRIGATION LINES  
REF 1500984-010

10 x IRRIGATION LINES  
KIRSCHNER/MEYER  
REF 1501635-010



Set of 10 irrigation lines  
sterile single use

## STERILE PROTECTIVE FILMS

10 x STERILE PROTECTIVE FILMS FOR IPAD  
REF 1501746-010

or 10 x STERILE PROTECTIVE FILMS  
FOR CHIROPRO 3<sup>rd</sup> GEN  
REF 1502329-010



Set of 10 sterile protective films  
for single use

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# MAINTENANCE



## LUBRICARE + MAINTENANCE DUOPACK

1 x LUBRICARE REF 1600915-001

- ✓ Maintenance device for turbines, handpieces and contra-angles
- ✓ Consumption: 400 cycles with 1 bottle of Spraynet and 1 bottle of Lubrifluid (5x more economical than manual maintenance)
- ✓ 2-year warranty

**LUBRIMED**  
(BOX OF 6 CARTRIDGES)  
1 x LUBRIMED REF 1600037-006



**DUO PACK**  
**SPRAYNET / LUBRIFLUID**

1 x LUBRIFLUID  
REF 1600064-001  
1 x SPRAYNET  
REF 1600036-001



**TRIO PACK**  
**SPRAYNET / LUBRIFLUID / AQUACARE**

1 x LUBRIFLUID  
REF 1600064-001  
1 x SPRAYNET  
REF 1600036-001  
1 x AQUACARE  
REF 1600617-001



**NEW** CHIROPRO

## TRADE-IN PROMOTION

Replace your old implantology motor system with a new Chiropro/Chiropro PLUS and benefit from a

**10 % DISCOUNT**

Replace your old  
implantology motor system

**NEW** CHIROPRO





PURE SIMPLICITY

NEW **CHIROPRO**

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