A BIEN-AIR BEFORE & AFTER LOOKBOOK

Keep the unit, change the drive.

The Refresh

Older dental units, kept in place and brought up to date with Bien-Air electric drive.

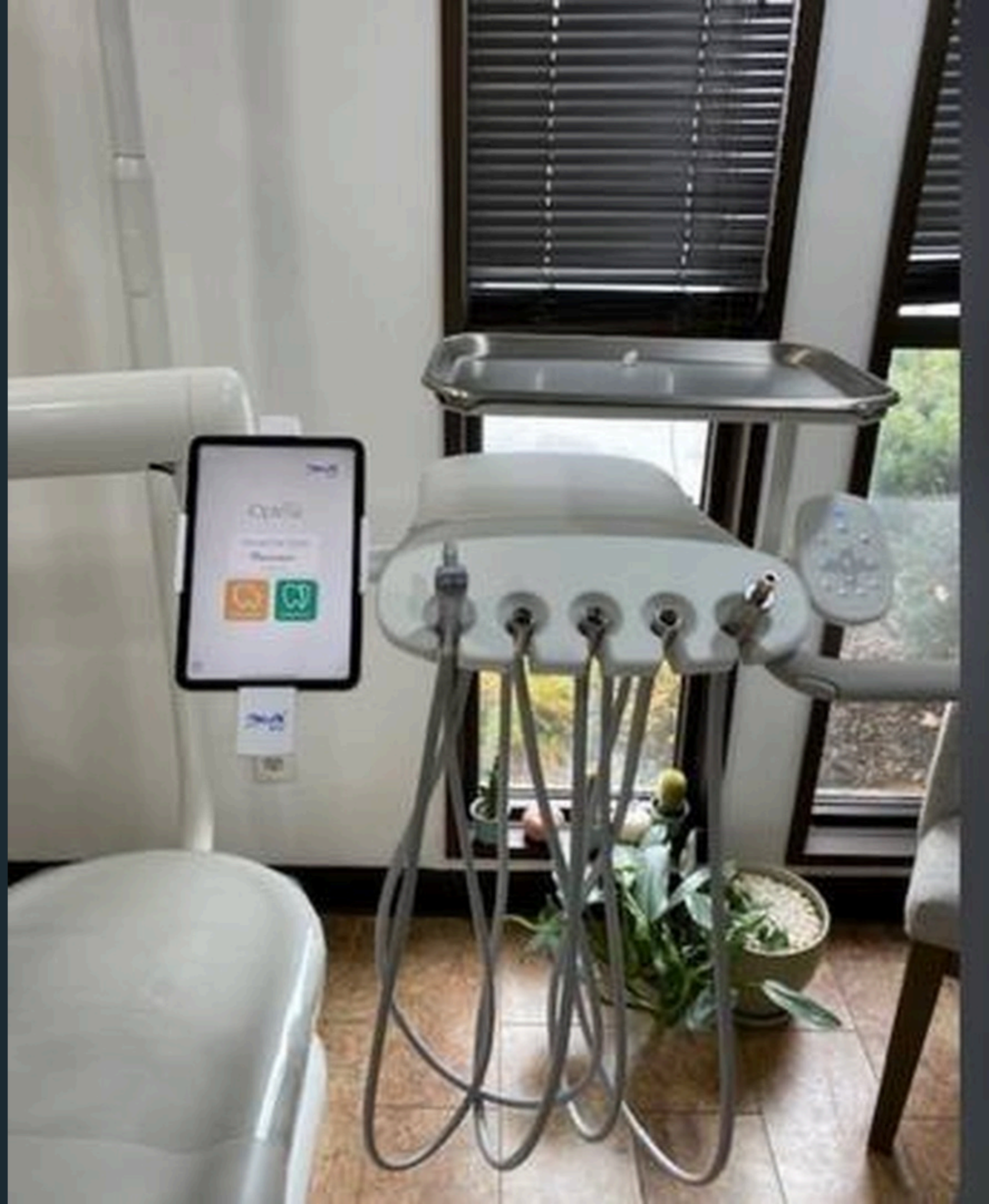
IN THIS ISSUE

Old unit, new drive

Nine older air units, kept in place and brought up to date with Bien-Air electric handpiece drive.

With these upgrades, you can now do 100% of dental procedures utilizing your own dental unit, saving tens of thousands on a new chair.

Bien-Air Optima INT and iOptima INT · www.bienair.com



THE IDEA

The unit stays, the drive changes

BEFORE

Air-driven delivery unit

- Air turbines and air motors on every position
- Speed judged by pedal feel, with no readout
- Often a separate tabletop motor for endo or implants

AFTER

Same unit, Bien-Air electric drive

- Bien-Air brushless micromotors on the existing tubing
- Speed, torque and presets on an iPad at the delivery head
- Bien-Air iOptima INT: restorative, endo and surgical modes in one system
- No new delivery unit, chair or cabinetry

Simple. Compact. Fully Integrated.

THE TOUCHPAD VERSION

Bien-Air Optima INT

Multi-specialty
Restorative, plus rotary and reciprocating endodontics, compatible with WaveOne® files.

Touchpad interface
User-friendly touchpad makes navigation simple.

Seamless integration
Into any existing dental unit.

Programmable procedures
For customization and efficiency.

Adjustable LED light
For optimal illumination.

Gold Connect
Excellent electrical conductivity and improved resistance to oxidation.

3-year warranty
Swiss made.

By the numbers: 100 to 40,000 rpm · 40 programs.

Bien-Air is the only manufacturer authorized to use WaveOne® technology with its systems and attachments.

Multi-Specialty. User-Friendly. Fully Integrated.

THE IPAD VERSION

Bien-Air iOptima INT

Multi-specialty
Restorative, rotary and reciprocating endodontics, surgery and implantology, and piezo scaling.

iPad mini interface
Makes procedure selection simple.

Seamless integration
Into any existing dental unit.

Programmable procedures
For customization and efficiency.

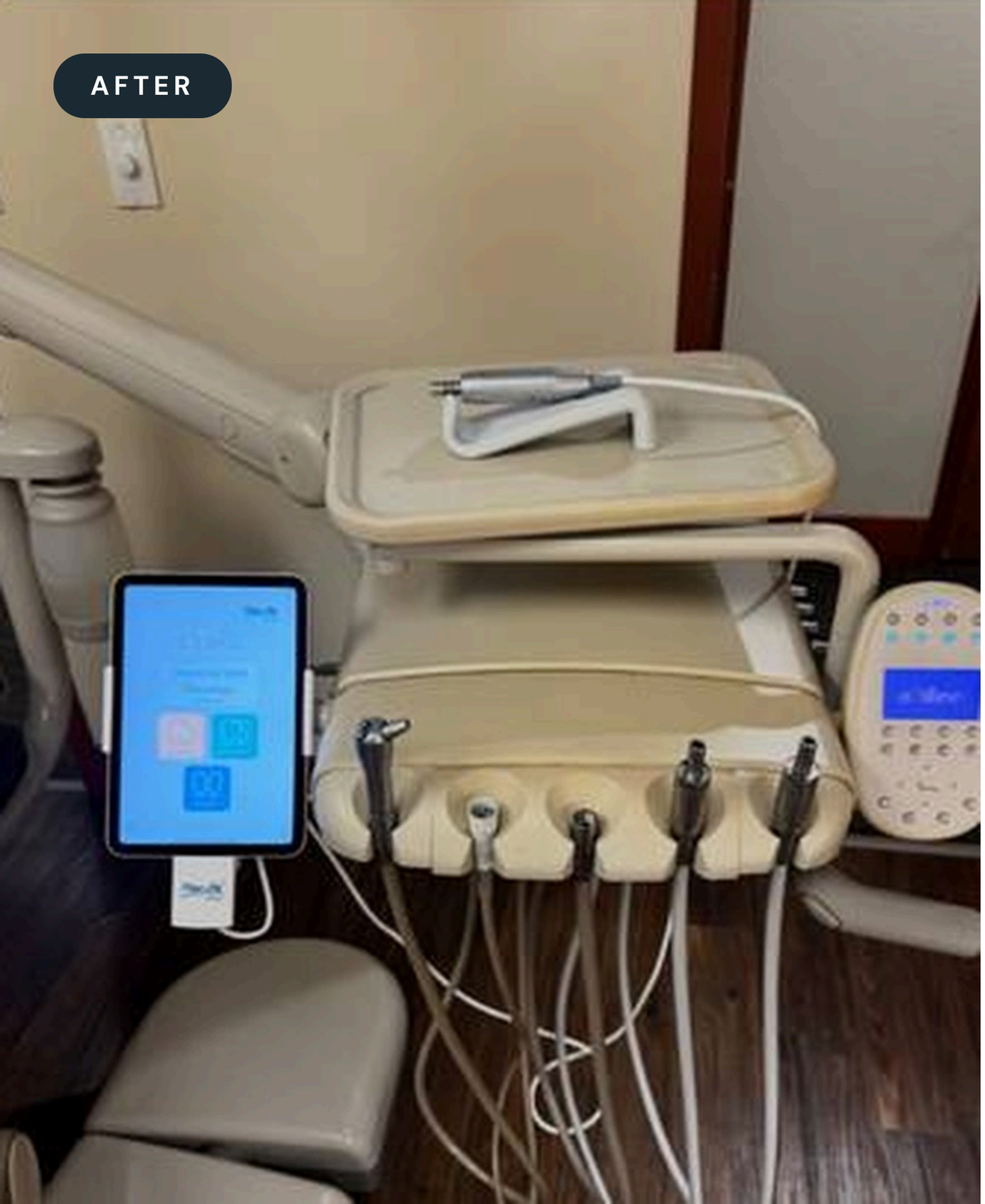
Adjustable LED light
For optimal illumination.

Sterilizable
Micromotors sterilizable without protection.

3-year warranty
Swiss made.

By the numbers: runs up to 3 motors and a piezo scaler · implants and oral surgery up to 50 Ncm with the MX-i motor.

Bien-Air is the only manufacturer authorized to use WaveOne® technology with its systems and attachments.



UNIT 01

The A-dec 500

Before

A tan A-dec 500 traditional delivery unit (532/533) running air-driven handpieces. All worth keeping.

What was done

- Bien-Air electric micromotor fitted to the existing handpiece tubing
- Bien-Air iOptima INT controller integrated into the existing unit
- iPad mini mounted on the left of the delivery head; the original touchpad stays on the right

This unit is now configured for restorative, endodontic and surgical procedures. Just add an attachment and go to work.

UNIT 02

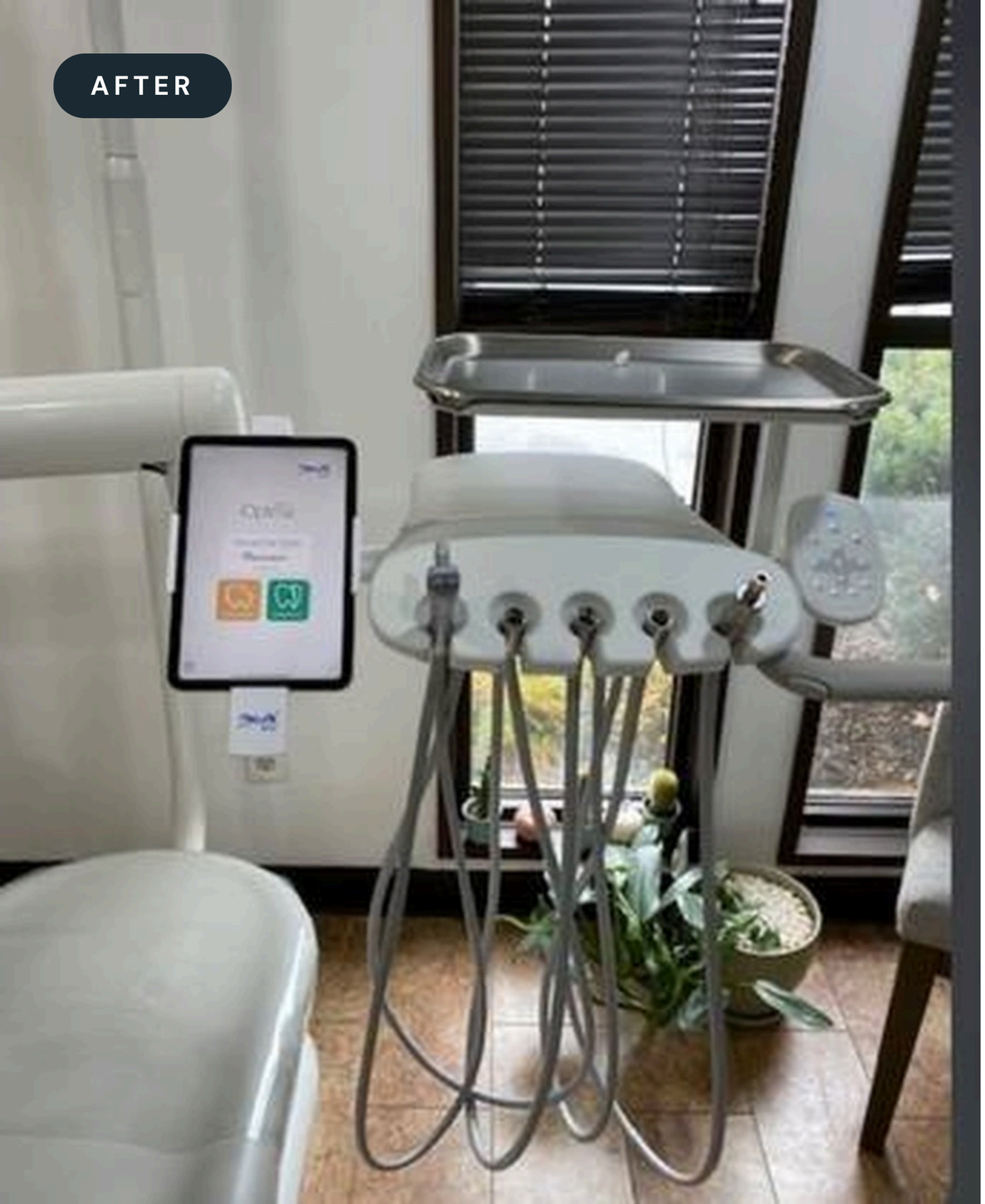
The Pelton & Crane Spirit 3000

Before

A beige Pelton & Crane Spirit 3000 delivery unit with a centre touchpad and air-driven handpieces. The photo was taken on install day, tools still on the sill.

What was done

- Tablet bracket fixed beside the right-hand handle
- Bien-Air iOptima INT controller wired in to the existing delivery head
- Original touchpad, tray and handpiece holders left where they were



UNIT 03

The A-dec 300

Before

A white A-dec 300 five-position delivery unit with air-driven handpieces and a top-mounted tray.

What was done

- iPad mounted on the left, at the operator's eye level
- Bien-Air electric micromotor fitted to the existing tubing
- Tray, holders and side touchpad untouched

UNIT 04 · VIEW 1 OF 3

The Cascade-era A-dec

Before

An A-dec Cascade-era delivery unit paired with a bright yellow chair. The practice kept both and changed what drives the handpieces.

What was done

- iPad mounted on the left of the delivery head, angled to the operator
- Bien-Air electric micromotor fitted to the existing tubing
- Chair, tray and holders unchanged

UNIT 04 · VIEW 2 OF 3

The operator's view

Before

Same unit, second angle. On air, speed was judged by pedal feel and nothing was shown on a screen.

What was done

- Tablet set on the tubing side, in the operator's line of sight
- Procedure modes chosen from the Bien-Air iOptima home screen
- Speed and torque set on screen before the bur touches the tooth

UNIT 04 · VIEW 3 OF 3

The side profile

Before

Same unit from the side. The usual worry with any add-on is bulk around the delivery head.

What was done

- Tablet tucked in against the delivery head, clear of the tray
- Bien-Air iOptima INT integrated with the unit already in the room
- Existing tubing carries the new motor

UNIT 05

The A-dec 500 Pro

Before

An A-dec 500 Pro continental unit with whip arms and air-driven handpieces, touchpad on the left.

What was done

- Outfitted with the Bien-Air iOptima INT
- Bien-Air electric micromotor fitted to the existing whip positions
- iPad mounted on the right, showing speed and power settings
- Whip arms and left-hand touchpad kept as they were

UNIT 06

The Belmont Flex

Before

A Belmont Flex continental unit with whip arms and air-driven handpieces.

What was done

- Outfitted with the Bien-Air Optima INT, the touchpad version
- Optima INT control pad mounted on the left of the delivery head
- Bien-Air electric micromotor fitted to the existing whip positions
- Belmont touchpad, whip arms and chair kept as they were

UNIT 07

The DCI Edge

Before

A DCI Edge Series 5 Plus delivery unit running air-driven handpieces.

What was done

- Bien-Air Optima INT installed, single motor
- Control pad mounted front and centre, between the handpiece holders
- Chair-mounted, integrated installation
- Tray, holders and DCI controls kept as they were

CA NOVA 1:5 L · REF 1601139-001
CA NOVA 1:5 L Micro-Series · REF 1601138-001
CA NOVA 1:1 L · REF 1601137-001
CA NOVA 1:1 L Micro-Series · REF 1601136-001

BIEN-AIR CA NOVA

Nova 1:1 & 1:5

CA NOVA 1:5 L

Up to 200,000 rpm

- Small tapered head, Ø 6.3 mm × 13.7 mm
- Stainless steel
- Shockproof head
- Push-button with CoolTouch+ heat-arresting technology
- Anti-retraction valve
- 2-year warranty

CA NOVA 1:1 L

Up to 40,000 rpm

- Small tapered head, Ø 6.3 mm × 12.9 mm
- Stainless steel
- Shockproof head
- Anti-retraction valve
- 2-year warranty

Both come in standard and Micro-Series (MS) versions. For endo and implants, add the Bien-Air CA ENDO 4:1 and CA 20:1 L.

BIEN-AIR PM 1:1

Straight handpieces

PM 1:1 Int Micro-Series
A compact, restorative straight handpiece designed for Micro-Series motors.

PM 1:1 Standard
A versatile restorative straight handpiece compatible with both Classic and Micro-Series motors.

PM 1:1 Ext
An extended straight handpiece tailored for labs and prosthetics trimming, compatible with Micro-Series motors.

Spec	Int Micro-Series	Standard	Ext
Use case	Restorative	Restorative	Labs and prosthetics trimming
Motors	Micro-Series	Classic and Micro-Series	Micro-Series
Spray / irrigation	Internal spray	Internal spray	Interchangeable sleeves with or without irrigation tube
Weight	70 g	80 g	82 g
Reference	1600693-001	1600383-001	1600052-001

All three: 1:1 ratio · HP bur (shank Ø 2.35 mm) · 100 to 40,000 rpm · 0.4 to 3.5 Ncm · 55 dBA · no adjustable light · 2-year warranty.

Bien-Air's Endo attachments deliver seamless compatibility with all rotary files, featuring precision gearing for smooth, efficient reciprocating or continuous rotation in single-file shaping, enhancing safety and speed while minimizing file separation during endodontic treatments.

CA ENDO 4:1
Specially designed for rotary and reciprocating modes and fully compatible with standard endodontic files as well as WaveOne Gold® and RECIPROC® file systems.

CA ENDO 8:1
A lightweight (50 g), universal endodontic solution, compatible with any rotary endo system.

BIEN-AIR CA ENDO

Endodontics

Spec	CA ENDO 4:1	CA ENDO 8:1
Ratio	4:1	8:1
Use case	Rotary and reciprocating endo	Rotary endo
Motors	MX2 Plus motor	All rotary endo systems
Speed range	25 to 9,000 rpm	12 to 5,000 rpm
Weight	90 g	50 g
Reference	1600955-001	1600911-001

Both: head diameter 8.5 mm · head size 9.4 mm · no adjustable light · 1-year warranty.

Bien-Air's oral surgery and implantology attachments, such as the innovative CA 20:1 contra-angle with internal irrigation, deliver precise torque control and unobstructed cooling for efficient implant placements and extractions.

PM 1:2
1600436-001

CA 1:2.5 L Micro-Series
1601164-001

CA 20:1 L Micro-Series
1600692-001

CA 20:1 L Standard
1600598-001
1600632-001

Micro-Series CA 20:1 L KM
1600786-001

Classic CA 20:1 L KM
1600785-001

Twist Drill

Microsaws

BIEN-AIR ORAL SURGERY & IMPLANTOLOGY

Surgical handpieces

Handpiece	Use	Speed (rpm)	Irrigation
PM 1:2	Surgery	200–80,000	Sleeves with or without irrigation tube
CA 1:2.5 L MS	Surgery	250–100,000	Internal irrigation
CA 20:1 L MS	Implant	10–2,000	Internal irrigation
CA 20:1 L Standard	Implant	10–2,000	Internal irrigation
CA 20:1 L KM MS	Implant	10–2,000	Internal and Kirschner Meyer
CA 20:1 L KM Classic	Implant	10–2,000	Internal and Kirschner Meyer

Also: the Twist Drill for osteotomies, with a toolless J-Latch chuck, and Microsaws with quick change, anti-rotation and internal irrigation.

THE TAKEAWAY

Keep the unit, change the drive.

Want to see what your operatory would look like with Bien-Air electric drive? I'll come by and take the before photo.

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201-321-9330 · jonathan.mcdermott@bienair.com · www.bienair.com

2026 PROMOS

SWISS MADE

Bien-Air Dental

2ND HALF
JULY 1 - DECEMBER 31

Bien-Air USA, Inc. Medical Technologies 8861 Research Drive, Irvine, CA 92618 (800) 433-2436 sales-us@bienair.com www.bienair.com

2026 TRADE SHOW SPECIALS

Bien-Air Dental

TORNADO

CA NOVA 1:5 L MICRO-SERIES

PREMIUM TURBINE PACKAGE

BUY ANY 3

TORNADO LED/LK
REF 1600908-001
REF 1600907-001

TORNADO[S] LED/LK
REF 1600933-001
REF 1600932-001

+

GET 2
TORNADO LED/LK
OR TORNADO[S] LED/LK
MIX & MATCH

ELECTRIC VALUE PACKAGE

BUY 3
CA NOVA 1:5 L MS
REF 1601138-001

+

GET
OPTIMA MCX SET
REF 1700595-001

See reverse for terms & conditions.

SWISS MADE

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2026 TRADE SHOW SPECIALS

Bien-Air Dental

PREMIUM ELECTRIC & MAINTENANCE PACKAGE

BUY 4
CA NOVA 1:5 L MS
REF 1601138-001

GET
LUBRICARE 2
SPRAYNET®
LUBRIFLUID®
REF 1601156-001
REF 1600036-001
REF 1600064-001

AND 3 YEAR WARRANTY ON CA NOVA ATTACHMENTS

Buy 4 CA NOVA 1:5 L Micro-Series electric attachments,
get a Lubricare 2 Maintenance System with 1 can each of Spraynet® and Lubrifluid®
with an extra third year of warranty on the purchased CA NOVA 1:5 L MS attachments.

Trade show promotions through Bien-Air authorized distributors only.
Valid only for the duration of the event or meeting at which promotions are distributed.
To redeem free goods, qualifying invoice must be received no later than December 31, 2026 at sales-us@bienair.com.
Offer void if purchased product is returned.
Bien-Air USA reserves the right to modify or cancel any offers at any time without notice.

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Text me: 201-321-9330

Or call the same number.

jonathan.mcdermott@bienair.com

Set an appointment: book 15 minutes on my calendar.

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