

35+

BG LIGHT PRO

the power of light

the power of light

BLUEDENT

LED bleaching activation unit

powerful & mobile

High effective restoration of teeth natural whiteness

BLUEDENT 12 BL

- Full arch bleaching with advanced 10 high-power LED modules
- Easy and secure whitening - up to 8 VITA shades
- Compatible with the well-known office bleaching systems based on peroxide and carbamide
- Pure LED light (430-490 nm), UV and IR free
- Timer with pause for reducing patient's teeth sensitivity
- Stylish design and user-friendly control ensuring easy and intuitive work and maintenance
- Suitable for whitening in horizontal position of patient
- Protection glasses with increased absorption ensure patient's and operator's comfort

BLUEDENT 12 BL	10 LED modules
Bleaching modes	HIGH (100%), LOW (50%)
Timer	10 sec. - 30 min.



Ref.#600-001







the power of light

LED bleaching activation unit

powerful & compact

BLUEDENT
12 BL built-in

built-in the dental chair

- Easy fixing to every dental chair
- 2 design options providing different flexibility
- 360° rotation of joint assembly and head
- Space saving storage



● built-in
Ref.#600-001 b



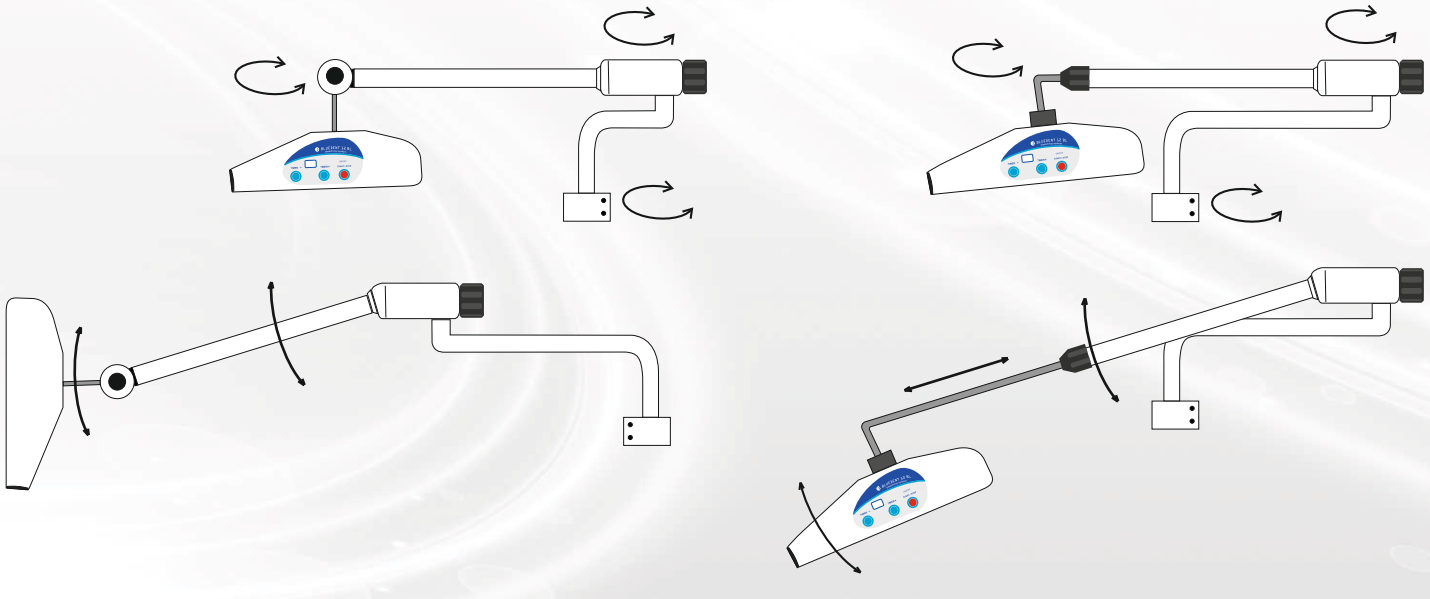
● built-in telescopic
Ref.#600-001 bt

Power supply	24V AC/DC
	100-240V AC mains voltage adapter
Bleaching modes	HIGH (100%), LOW (50%)
Timer	10 sec. - 30 min.



● Fixing bracket
easy attachment to dental chair pole

ø 50mm ø 60mm ø 70mm ø 80mm ø 90mm



SMART XPRESS



3 seconds
POLYMERISATION

BLUEDENT SMART XPRESS

Ref.#200-006

Wavelength range	410 - 490 nm
Curing mode - Timer	HYPER - 3/6/9 sec. / 1 sec. pause RAMP / Standard - 10/20/30 sec.- 3sec. soft start PULSE - 10/20/30 sec. LONG - 1-9 min
Light intensity	HYPER - up to 3500 mW/sq.cm RAMP, PULSE, LONG - up to 1500 mW/sq.cm
Weight / Lenght of handpiece	260 g / 235 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
Light intensity tester	Option





Wide band LED

BLUEDENT SMART XPRESS ORTHO VERSION

Ref.#200-006 ORT

Curing mode - Timer	HYPER ORTHO - 1-12 cycles x 3sec. / 1 sec. pause RAMP / Standard - 10/20/30 sec.- 3 sec. soft start LONG - 1-9 min

1sec. pause on every 3 sec. emitting



the power of light

BLUEDENT XPRESS

BLUEDENT XPRESS cordless

Ref.#200-009

Wavelength range	410 - 490 nm
Curing mode - Timer	HYPER - 3/6 sec. / 1 sec. pause RAMP / Standard - 10/20 sec.- 3sec. soft start *HYPER ORTHO - 1/12 cycles x 3sec./ 1sec. pause
Light intensity	RAMP - up to 1500 mW/sq.cm HYPER & *ORTHO - up to 3500 mW/sq.cm
Weight / Lenght of handpiece	215 g / 215 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
HYPER ORTHO mode	Option

3 seconds
POLYMERISATION



- High power broadband LED module
- Reflector optics for even distribution of light on surface and in depth
- Easy and intuitive use - 1 multifunction button and luminous colorful indicator ring





Color - Option

BLUEDENT XPRESS built-in

Ref.#200-008

Weight / Lenght of handpiece	138 g / 225 mm
Power supply	100-240 V AC / 24V AC / 12V AC
HYPER ORTHO mode	Option

Color - Option



2 in 1

BLUEDENT SMART cordless

Ref.#200-004

Wavelength range	410 - 490 nm
Modes	RAMP, FAST, LONG, PULSE
Timer	10/20/30 sec. / 9 min.
Light intensity	up to 1300 mW/sq. cm
Weight / Lenght of handpiece	234 g / 245 mm
Battery	Li-Ion 3.7 V, 2600 mAh (up to 4000 sec. work)
Light intensity tester	Option
Option	Bleaching light guide



BLUEDENT SMART built-in

Ref.#200-005

Weight / Lenght of handpiece	224 g / 288 mm
Power supply	100 - 240V AC / 24V AC / 12V AC
Option	Bleaching light guide



XPRESS R

BLUEDENT XPRESS R

Ref.#200-009 R

Wavelength range	410 - 490 nm
Curing mode - Timer	RAMP-HYPER - 10/20/30 sec.
Light intensity	RAMP-HYPER - up to 2100 mW/sq.cm
Weight / Lenght of handpiece	156 g / 208 mm
Battery	Li-Ion 3.7V, 800 mAh (up to 2100 sec. work)

Color - Option

Style in Color

BLUEDENT POWER PEN COLOR

12 colors

Ref.#200-003p



BLUEDENT POWER PEN cordless

Ref.#200-003

Wavelength range	410 - 490 nm
Curing mode - Timer	RAMP - 10/20/30 sec. Sound signal every 10 sec.
Light intensity	up to 1100 mW/sq.cm
Weight / Lenght of handpiece	125 g / 220 mm
Battery	Li-Ion 3.7 V, 800 mAh (up to 2100 sec. work)



BLUEDENT POWER PEN built-in

Ref.#200-002

Light intensity	up to 1300 mW/sq.cm
Weight / Lenght of handpiece	100 g / 245 mm
Power supply	100 - 240V AC / 24V AC / 12V AC



Aluminium Color - Option



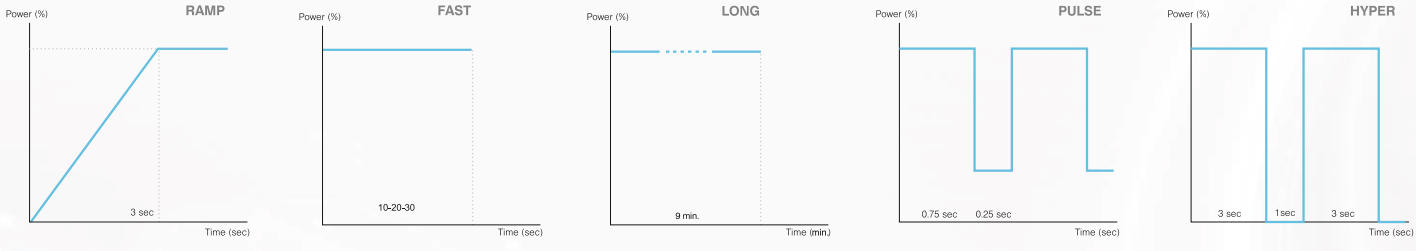
Comparative table of BLUEDENT curing lights

for info

		Power pen	Power pen cordless	Smart	Smart cable	Smart xpress	Smart xpress Ortho	Xpress	Xpress cordless	Xpress R
BLUEDENT (item №)		200-002	200-003	200-004	200-005	200-006	200-006 ort	200-008	200-009	200-009R
Power supply		cable	cordless	cordless	cable	cordless	cordless	cable	cordless	cordless
RAMP	Curing modes / Light intensity mW/sq.cm (up to)	1300	1100	1300	1300	1500	1500	1500	1500	2100
PULSE				1300	1300	1500				
LONG				1300	1300	1500	1500			
FAST				1300	1300					
HYPER						3500	3500	3500	3500	
Curing time (sec)		10/20/30	10/20/30	10/20/30 1-9 min	10/20/30 1-9 min	3/6/9 10/20/30 1-9 min	3/6/9/18/30/36 10/20/30 1-9 min	3/6 10/20	3/6 10/20	10/20/30
Wavelength range (nm)		410-490	410-490	410-490	410-490	410-490	410-490	410-490	410-490	410-490
Micro cooling fan				✓	✓	✓	✓			
Sound Signal		✓	✓	✓	✓	✓	✓	✓	✓	✓
ORTHO mode							✓	✓	✓	

*** Light intensity is stabilized and independent from voltage fluctuations and battery charge.**

Curing modes



CE

QUALITY CERTIFICATES

CE marking, Conformity with MDR (EU) 2017/745, ISO 13485, ISO 9001 requirements.

TÜVNORD TÜV NORD Polska ISO 13485 tuv-nord.pl

TÜVNORD TÜV NORD Polska ISO 9001 tuv-nord.pl

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