Bluephase®

LED Curing Lights

ivoclar vivadent®

passion vision innovation

Very small,

5 Second Cure
For most materials

Bluephase® Style 20i and Bluephase® 20i LED curing lights feature "turbo" mode that boosts light intensity of up to 2,000 mW/cm². Turbo mode enables most composite materials to be cured in only 5 seconds and also provides higher light intensity to cure more efficiently through ceramic restorations. Polywave™ technology provides a broadband spectrum of 385-515nm, which allows you to polymerize all light curing dental materials on the market today![1] Battery-independent emergency corded operation provides peace of mind.

Bluephase® Style 20i

- Slim, ergonomic and lightweight design
- Up to 2,000 mW/cm² in TURBO mode for an efficient polymerization through ceramic restorations
- The short curing time of only 5 seconds helps to boost practice productivity and patient satisfaction
- Inductive charging of the battery avoids issues resulting from contaminated charging contacts

Bluephase® 20i

- Four programs for all clinical situations
- Gun-style design with OLED display to see settings and remaining curing time
- Corded back-up power supply

cures all.

Bluephase®

10 Second Cure
For most materials

Bluephase® Style and Bluephase® G2 LED curing lights offer a light intensity of 1,200 mW/cm2 and will cure most composite materials in 10 seconds. Polywave™ technology provides a broadband spectrum of 385-515 nm, which allows you to cure all dental materials on the market today![1] Battery-independent emergency corded operation provides peace of mind.

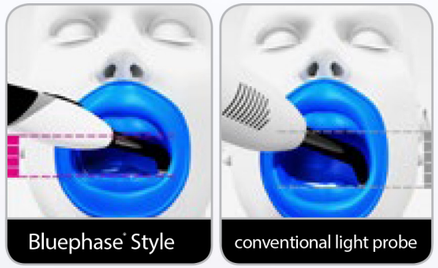
Bluephase® Style

- Slim, ergonomic and lightweight design
- Uniquely designed light probe makes it easier to access tight areas and steep angles like the lingual surface of lower incisors
- Easy-to-use 2-button operation makes the Bluephase Style extremely intuitive and user friendly

Bluephase® G2

- Three programs for all clinical situations, e. g. curing close to the pulp
- Gun-style design with OLED display to view settings and remaining curing time
- Corded back-up power supply

Bluephase® Style



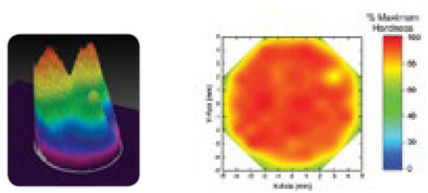
Uniquely Designed Light Probe

The uniquely designed light probe maximizes posterior access, while the 10 mm diameter of the probe allows you to cure even the largest restorations in just 10 seconds.

Intuitive Operation

Theeasy-to-use2-buttonoperationmakesthe Bluephase Style extremely user friendly!

Deep Cure with Homogeneous Light Output



Beam profile of new Bluephase Style light probe (First introduced in 2013)

Hardness of the composite is uniform and extends the full diameter of the probe*

Source: Dr. Richard Price
*Tetric EvoCeram A2 cured with Bluephase Style (10s) using new probe.

The newly designed light probe produces uniform distributionofthelighttoensureadeepdepthofcure.

Now Available in 4 Colors

Choose from blue, pink, gray and green!

Inductive Charging

Theinductivechargingsystemeliminatestheneedforbattery contacts, which allows for much easier maintenance and charging of your battery!

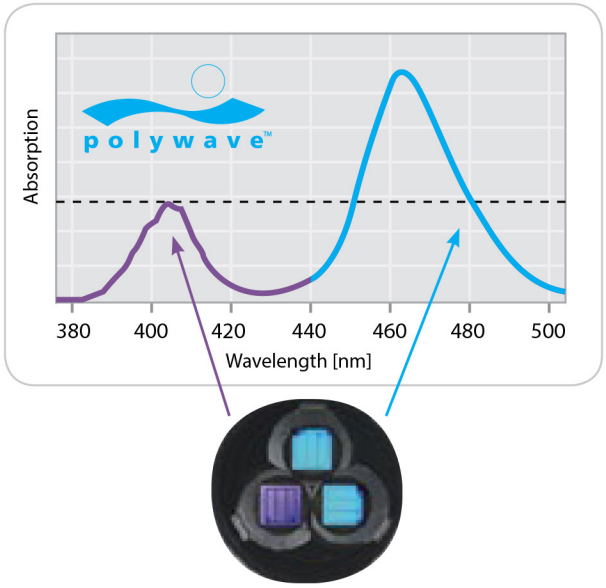
Click & Cure!

TheinnovativeClick&Curecordedbatterybackupoptionenablesyoutogofrom cordless to corded operation in just one "click"!

Polywave™

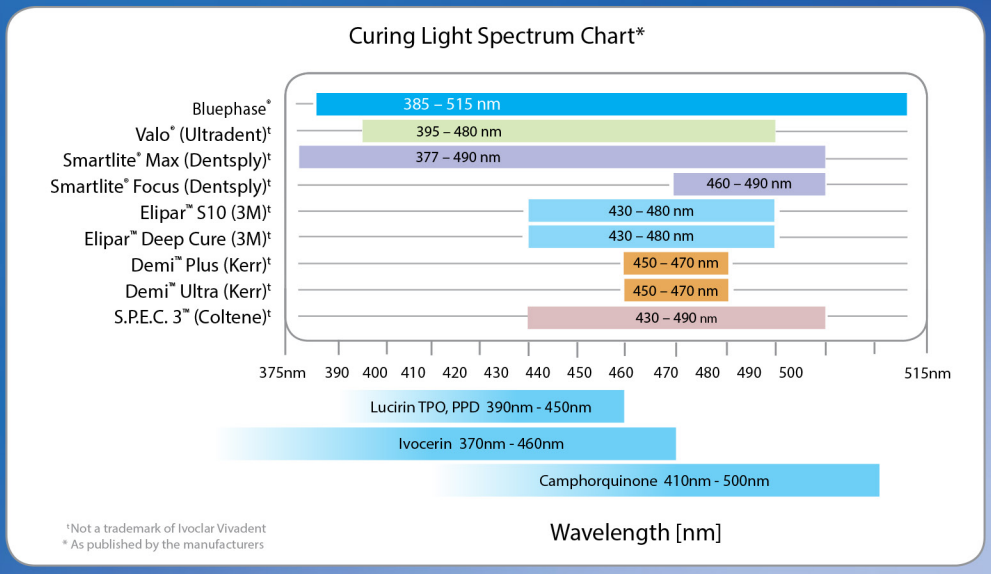
Polywave™ Technology

All Bluephase curing lights feature Polywave™ technology which provides a broadband spectrum of 385-515nm enabling you to cure all dental materials on the market today![1]



Bluephase curing lights are powered by blue and violet LEDs which generate two separate peaks. These peaks are what broadens the curing spectrum and enables the proper polymerization of all dental materials.

Bluephase curing lights have the broadest spectrum on the market to cure all materials![1]



Bluephase curing lights polymerize all current photoinitiators and materials on the market, including Lucirin, while most others do not. Therefore, when using Bluephase curing lights, there is no need to worry about incompatibility issues between your curing light and the resin material being used.

Bluephase® Meter II

Bluephase® Meter II

The Bluephase Meter II is a precise dental radiometer for quick and easy verification of the curing light intensity in [mW/cm²] and the light output in [mW]. Unprecedented measuring accuracy for a radiometer with a tolerance of only ± 10 %, makes it two times more accurate than most portable radiometers currently available.

Suitable for all types of dental curing lights in the wavelength range of 380-550nm including halogen, plasma, and LED.

COMPARISON CHART




	Bluephase Style	Bluephase G2	Bluephase Style 20i	Bluephase 20i
Light intensity	max 1,200 mW/cm² ±10%	max 1,200 mW/cm² ±10%	max 2,000 mW/cm² ±10%	max 2,000 mW/cm² ±10%
Wavelength	385 – 515 nm	385 – 515 nm	385 – 515 nm	385 – 515 nm
Operating	3 min on / 7 min off (intermittently)	5 min. on / 6 min. off (intermittently)	5 min. on / 6 min. off (intermittently)	5 min. on / 6 min. off (intermittently)
Cordless	▯	▯	▯	▯
Optional corded operation	▯	▯	▯	▯
Maximum curing time for composites	15 sec	15 sec	10 sec	10 sec
Maximum curing time for Ivoclar Vivadent composites	10 sec	10 sec	5 sec	5 sec
Curing programs	HIGH Power: 1,200 mW/cm²	HIGH Power: 1,200 mW/cm² LOW Power: 650 mW/cm² SOFT Start: 650 / 1,200 mW/cm²	TURBO: 2,000 mW/cm² HIGH Power: 1,200 mW/cm²	TURBO: 2,000 mW/cm² HIGH Power: 1,200 mW/cm² LOW Power: 650 mW/cm² SOFT Start: 650 / 1,200 mW/cm²
Light probe	10 mm black	10 mm black	10>8 mm black	10>8 mm black
Power supply	Contactless charging via lithium-polymer battery with capacity ~20 min and charging time ~2h	Lithium-polymer battery with capacity ~60 min and charging time ~2h	Lithium-polymer battery with capacity ~45 min and charging time ~2h	Lithium-polymer battery with capacity ~45 min and charging time ~2h
Weight of handpiece	120 g (incl. battery and light probe)	225 g	120 g (incl. battery and light probe)	225 g
Handpiece style	wand	gun	wand	gun
Warranty	3 years (battery 1 year)	3 years (battery 1 year)	3 years (battery 1 year)	3 years (battery 1 year)

ORDERING INFORMATION

Product	Order No.	Contents
Bluephase Style	682460BU – Green 642513BU – Blue 642514BU – Pink 635153BU – Gray	Handpiece, charging base, power pack, battery, 10 mm light probe, anti-glare cones
Bluephase G2	607920BU	Handpiece, charging base, power pack, battery, 10 mm light probe, anti-glare cones
Bluephase Style 20i	682109BU	Handpiece, charging base, power pack, battery, 10>8 mm light probe, anti-glare cones and shield
Bluephase 20i	613435BU	Handpiece, charging base, power pack, battery, 10>8 mm light probe, anti-glare cones and shield

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Call us toll free at 1-800-533-6825 in the US, 1-800-263-8182 in Canada.

[1]Data on file.
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