Order Information

Translux 2Wave
Hand piece, 8 mm light guide,
glare shield, charging unit,
power supply
Art. code 66055013

Accessoires
Light guide, 8 mm, 70°
Art. code 66057365

Rechargeable battery
Art. code 66057363

Glare shield, orange
Art. code 66016455

Replacement contacts for charger
Art. code 66057366

Hand Piece incl. battery
Art. code 66057371

Charging unit white
Art. code 66057372

Power supply
Art. code 66057468

Technical data Translux® 2Wave

Power Density
1200 – 1400 mW/cm²

Wavelength
385 – 510 nm (broad),
peaks: 405 nm and 455 nm

Dimensions charging unit
L140 x W60 x H60 mm

Dimensions hand piece
L210 mm, ∅ 23 mm

Weight
Charging unit 440 g,
Hand piece: 150 g

Power Supply (charging unit)
100 to 240 V(AC), 50/60 Hz,
12 – 18 VA

Power Supply (hand piece)
Rechargeable Lithium-ion
battery 3.6 V/2000 mAh

Light Source
High-luminosity quad-die LED

Light guide
∅ 8 mm, 70°

Translux® 2Wave
Made to perform.

Giving a hand to oral health.

KULZER
MITSUI CHEMICALS GROUP

Translux® 2Wave

Smart in design and technology.

Made to perform.

This light-weight cordless LED curing light offers maximum freedom of movement and technical novelties. We developed its features to perform for your benefit:

Emisson Translux® 2Wave

TPO-L
TPO
PPD
CQ

wavelength/nm
350 400 450 500

□ Translux 2Wave
■ PPD (1-Phenylpropane-1,2-dione)
■ CQ (Camphorquinone)
■ TPO-L (Ethyl-2,4,6-trimethylbenzoyl-phenylphosphinate)
■ TPO (Diphenyl-2,4,6-trimethyhlbenzoyl-phosphine oxide)
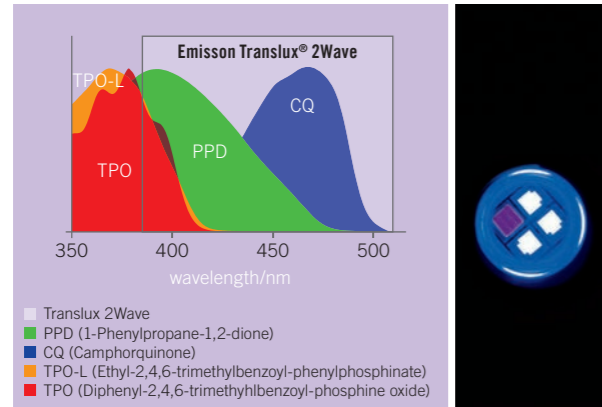
Source: R&D Kulzer, Wehrheim. Data on file.

Acteon® ScanWave

Translux® 2Wave

Beam of Bluephase Style®

More homogeneous beam of Translux® 2Wave

Source: Dr. Price R, Dalhousie University, Halifax, Canada, 2013

… For your freedom of choice:

With its broad spectral output and two peaks the Translux 2Wave covers different types of photo initiators. The first wavelength of 385–425 nm is for innovative photo initiators that will be more and more used in dental products in the near future. The second wavelength of 430–510 nm is for all common camphorquinone based dental materials.

… For your efficiency:

The Translux 2Wave comes with a strong battery, lasting for approximately 80 curing-cycles of 20 seconds. And the built-in radiometer enables you to check the performance of the curing light.

… For your convenience:

With its shorter and 70° angled fibre light guide, the Translux 2Wave allows easy access to molars even for patients with limited mouth-opening abilities.
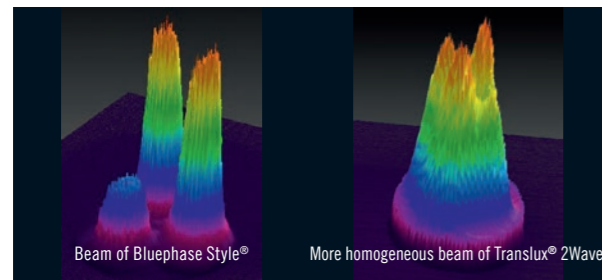
… For your safety:

The Translux 2Wave has a 360° rotatable light beam. The broad range of wavelength cures all common light-curing composites and adhesives. Its high power density and homogeneous light beam enables a save restoration.

… For your efficiency:

The battery of the handpiece and the contacts of the charging unit can be easily replaced by yourself. That will save time and the service technician.

… For your convenience:

The handling is easy and intuitive. You can choose between different programs of 5 seconds, 10 seconds, 20 seconds and the 20-seconds soft start, all 4 programs loop-selected with an extra button. The LED display tells you everything you need to know with simple controls.

The highlights of the Translux 2Wave curing light at a glance:

Easy and convenient handling:
- Maximum freedom of movement and minimized hand fatigue thanks to the light weight of only 150 g and the cordless pen-style design.
- The light guide, having a high angle of 70° and being 360° rotatable, makes the molar region easily accessible.
- Due to the LED display and simple controls handling becomes intuitive.
- The scratch-resistant surface is quickly and easily disinfected.

A reliable performance:
- The built-in radiometer enables you to check the performance of the curing light.
- The Translux 2Wave has strong, long-lasting Li-ion battery that need only very short time for recharging.

Safe curing:
- The Translux 2Wave features a steady high-intensity output and a homogeneous light beam that are ideal for curing all common light-curing composites and adhesives.
- The broad spectral output with two wavelength ranges enables you to cover new and innovative photo initiators as well as common camphorquinone initiators.