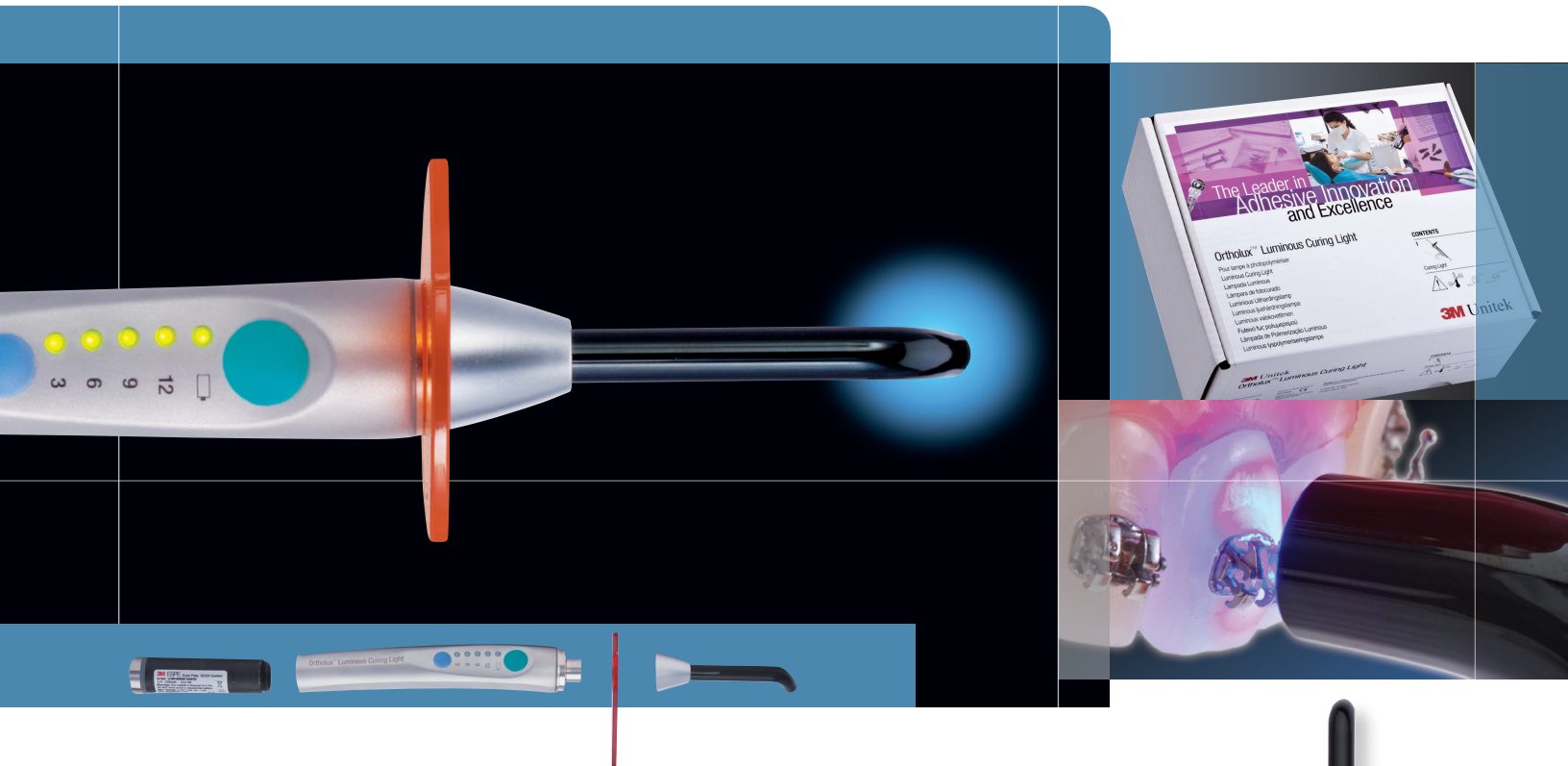


3M Science.
Applied to Life.™

Ortholux™ Luminous Curing Light



From zero to cured in 3 seconds.

Made possible with the latest high-power LED technology.

The Ortholux™ Luminous Curing Light redefines efficiency and performance in orthodontic curing with a versatile, ergonomic design and the latest in high-power LED technology, utilizing an optimized fiber optic light guide to achieve outputs of 1600 mW/cm².

- One piece, stainless steel, pen-shaped, cordless handpiece
- 3 second curing for ceramic brackets can reduce chair time
- High intensity 1600 mW/cm² blue LED
- Built-in light meter
- Rechargeable Lithium ion battery

Ask your 3M representative for an Ortholux Luminous Curing Light System demonstration or learn more at 3M.com/ortho.



Ortholux™ Luminous Curing Light

Superior strength, durability and hygiene

Manufactured from a one-piece, hydroformed stainless steel casing, the high-tech design features a smooth, nearly unbreakable exterior that is easy-to-clean and stain-resistant. The absence of seams or vents protects internal components from contaminants as well as damage from fluids.

Fast, precision curing

The black-coated, 8 mm light guide contributes to the 1600 mW/cm² output by optimizing the orthodontic curing pattern for the recommended mesial and distal curing technique or the alternate interproximal curing technique. The black coating of the light guide assures the user that the high-intensity blue light is being directed into the oral cavity and not extraneously throughout the operator. As a result, the Ortholux™ Luminous curing light can cure ceramic brackets in 3 seconds and metal brackets in 6 seconds, reducing overall bonding time and chair time.

Advanced ergonomics

Providing a comfortable grip from various angles, the unit's unique V-shape accommodates any user's technique, and its small size offers an excellent weight balance. Maneuverability and convenience are further enhanced by a magnetic light guide fixture that allows for quick and easy attachment, removal and positioning of the light guide. Additionally, the eye shield rotates 360° and serves as a flat surface rest for roll-off protection.

Intuitive operation

The Ortholux Luminous curing light requires no "learning curve." In addition to simple two-button operation, it features a unique, built-in timer offering 4 preset cure times (3, 6, 9 and 12 seconds), a 1-second tack-cure mode and a 15-second extended cure time.

Lithium ion battery for long-lasting, steady power

The high-performance Lithium ion battery maintains consistent light output and stores up to twice the power of nickel metal hydride batteries.

Also preferred by patients

In addition, the Ortholux Luminous curing light provides patients the benefit of ultra-quiet operation. It offers a switch-off option for timer and beep signals, and does not house a noisy fan.

Ortholux™ Luminous Curing Light & Replacement Parts



- 704-460 Ortholux Luminous Curing Light US/ Japan
- 704-450 Ortholux Luminous Curing Light EU
- 704-451 Ortholux Luminous Curing Light UK
- 704-462 Ortholux Luminous Curing Light AUS/NZ



704-455
Rechargeable
Battery



704-456
Light Guide



704-457
Eye Shield

Appliance	Adhesive	Ortholux™ Luminous Curing Light
Metal Brackets	Transbond™ XT Adhesive	3 seconds mesial x 3 seconds distal
Ceramic Brackets	Transbond™ PLUS Color Change Adhesive	3 seconds through the bracket
	APC™ II Adhesive Coated Brackets	
Buccal Tubes (Direct bond)	APC™ PLUS Adhesive Coated Brackets	6 seconds mesial x 6 seconds occlusal
Lingual Retainers	Transbond™ LR Adhesive	3 seconds mesial x 3 seconds distal
Molar Bands	Transbond™ Plus Band Adhesive	12 seconds (3 seconds per cusp)
	Unitek™ Multi-Cure Glass Ionomer Band Cement	
Indirect Trays (Metal Brackets)	Transbond™ Supreme LV Low Viscosity Light Cure Adhesive	6 seconds mesial x 6 seconds distal through the trays
Indirect Trays (Ceramic Brackets)		6 seconds through the bracket and trays

Comfort and convenience with a one-piece, pen-shaped stainless steel handpiece, rechargeable Lithium ion battery and built-in light meter.



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