CLINICAL PERFORMANCE NEVER LOOKED SO GOOD.

NEW! SmartLite® Pro
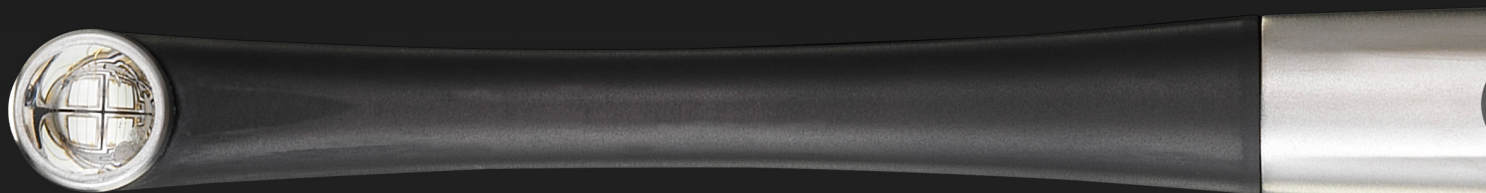Modular LED Curing Light

Dentsply Sirona

More than just a curing light

⊕ Metal housing

Stainless steel and anodized aluminum provide robust durability, year after year.

⊕ Single-button simplicity

Intuitive one-button operation with audible and tactile signals allows you to focus on what really matters.

⊕ State of the art LED-optics

Optimized 4 LED-light design provides a uniform light distribution over the whole active curing area.
Irradiance: ~1.250 mW/cm^2
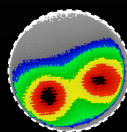Wavelength: 453-478 nm

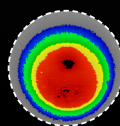Beam profile comparison at 0 mm distance (Blue Light Range)[1]
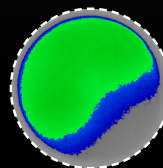
SmartLite® Pro	Bluephase® Style 20i[2] (High Mode)	D-Light® Pro[2] (High Mode)	Valo® Cordless[2] (Standard Mode)
Active Area 78 mm^2	Active Area 43 mm^2	Active Area 38 mm^2	Active Area 75 mm^2

Irradiance (mW/cm^2)

�(grey)	3000–4000
▮(magenta)	2000–3000
▮(yellow)	1500–2000
▮(green)	800–1500
▮(blue)	500–800
▮(dark grey)	0–500

1. Source: BlueLight Analytics Inc.
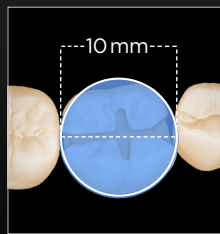2. Not a registered trademark of Dentsply Sirona.

⊕ Versatility

The SmartLite® Pro features a modular design with interchangeable tips for a variety of clinical indications. The design allows for the addition of new tips as technology advances in the future.
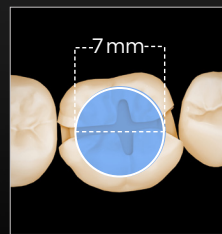

SmartLite® Pro

⊕ Reliable clinical outcomes

Large 10 mm active curing diameter to cover bigger restorations combined with an excellent beam collimation[3] for reliable curing even over larger distances.

10 mm

SmartLite® Pro

7 mm

Competitor

[mm]
0
2
4
6
8

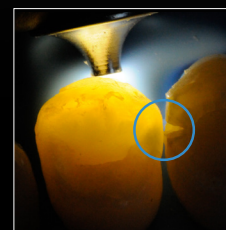## ⊕ Transillumination diagnostic tip

The additional Transillumination Tip is a diagnostic aid for the visualization of interproximal caries, evaluation of cracked teeth and the illumination of endodontic access. The tip has a 1 mm focused light output with 2 different settings (anterior and posterior).

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3. Collimation is when the beams are distributed in parallell for optimal distribution.
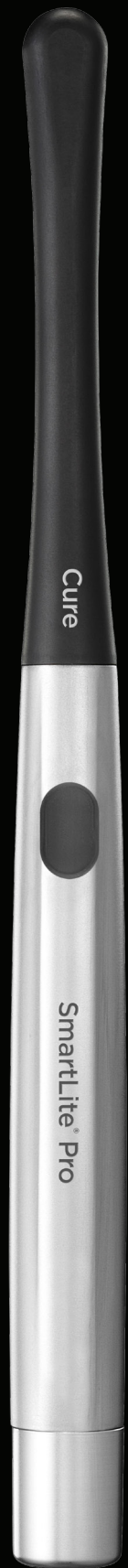
Multifunctional charging base

The SmartLite® Pro comes with a modern-design charging base with a built-in Radiometer and room for extra tips. The intuitive battery system includes two quick connect batteries for constant availability. The latest generation LiFePO4 battery technology ensures a full day of clinical operation with only one charge.

Ordering Information

644400	SmartLite® Pro Introductory Kit	1 x Handpiece 1 x Cure Tip 1 x Transillumination Tip 2 x Batteries 1 x Charging Base Accessories
644409	SmartLite® Pro Basic Kit	1 x Handpiece 1 x Cure Tip 2 x Batteries 1 x Charging Base Accessories

644401	SmartLite® Pro Battery Refill
644402	SmartLite® Pro Sleeves Refill
644403	SmartLite® Pro Eye Protection Shields Refill
644404	SmartLite® Pro Power Connector Refill
644405	SmartLite® Pro Transillumation Tip Refill
644406	SmartLite® Pro PolyCure Tip Refill
644407	SmartLite® Pro Cure Tip Refill

NEW!
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Modular LED Curing Light

For more information visit www.dentsplysirona.com

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