

PART OF A



CLEANER CANALS FASTER?

Challenge accepted with

SmartLite Pro EndoActivator™



Shaping • **Cleaning** • Obturation



DID YOU KNOW THAT...

#1

Clinicians' concern when performing endo treatment is **cleaning the canal.**¹



because **35%**

or more of **canal surfaces are left untouched** after instrumentation. Yet the long-term success of an endodontic procedure depends on a clean canal.²



And a passive bleach soak takes up to **40 minutes** to effectively eliminate bacteria.³



But the median irrigation time is **2.5 minutes,**⁴ leaving bacteria that can compromise treatment.⁵



Advanced cleaning tools makes the difference

Irrigation Needle

is designed to provide safe yet efficient distribution of the irrigation solution close to the apex.



SmartLite Pro EndoActivator™

promotes activation for a deeper cleaning to facilitate three-dimensional obturation and long-term success.



1. 2021 Dental Omnibus, Key Group Market Research 2. Peters, O.A., K. Schonenberger, and A. Laib, "Effects of Four Ni-Ti Preparation Techniques on Root Canal Geometry Assessed by MicroComputed Tomography," International Endodontic Journal Int Endod J 34.3 (2001): 221-30 3. Retamozo B, Shabahang S, Johnson N, Aprecio RM, Torabinejad M. Minimum contact time and concentration of sodium hypochlorite required to eliminate Enterococcus faecalis. J Endod. 2010 Mar;36(3):520-3. doi:10.1016/j.joen.2009.12.005. PMID: 20171375 4. DIG Insights. Based on GPs' typical irrigation protocols that are performed after shaping/instrumentation but before obturation. N=201. 5. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com

IRRIGATION

DELIVER IRRIGATION CLOSE TO THE APEX



Balanced irrigation volume

Innovative side-vent design direct solution at dentinal walls rather than forcing fluid beyond the apex, while removing debris, smear layer and biofilm.



Follows natural canal shape

Soft and flexible polymer follows root canal anatomy for efficient cleaning until the apex. Atraumatic design protects hard tissue.



Leak-free efficiency

Simple Luer Lock connection



ACTIVATION

PROMOTE 3D CLEANING AND LONG-TERM SUCCESS



Passive soaks aren't enough

Activating irrigant solution produces a surface with more opened dentinal tubules, providing better obturation of lateral and accessory canals.⁶



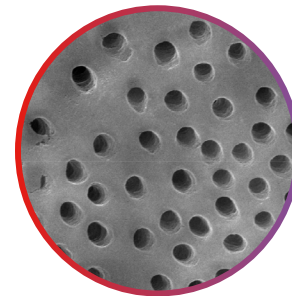
150 times higher bacteria reduction⁷

Following the protocol* SmartLite Pro EndoActivator™ provides significantly higher bacteria reduction versus one-minute bleach soak manually activated with an irrigation needle.



More effective cleaning in just 90 seconds⁷

Designed for multi-directional movement, the SmartLite Pro EndoActivator™ uses elliptical motion and increased energy for effective irrigant activation.



Treated with SmartLite Pro EndoActivator™



Untreated



* 60 seconds combined with manually activated irrigation for 30 seconds

6. Kanter V, Weldon E, Nair U, et al. A quantitative and qualitative analysis of ultrasonic versus sonic endodontic systems on canal cleanliness and obturation. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2011;112(6):809-813. doi:10.1016/j.tripleo.2011.06.002 7. Internal data on file. For more information contact Consumables-Data-Requests@dentsplysirona.com

SmartLite Pro EndoActivator™ Technical Specifications

- More safety in each procedure: flexible, non-cutting medical grade plastic tips provide no ledging, transportation, enlargement, or shaping of the canal
- Two-speed sonic energy for your endodontic procedures (18,000 cpm + 3,000 cpm)
- Modern, multifunctional charging base
- Intuitive battery management: quick charge mode, easy and quick connect battery exchange with audible feedback
- 360° rotatable attachment for excellent clinical access convenience and ergonomics
- Lightweight, well-balanced
- Audible tones and tactile/vibration alert
- Battery status indicator in activation button
- All-metal handpiece housing for optimal durability

SmartLite Pro Endoactivator™ Endodontic Activation System Complete Kit



644431

Handpiece • EndoActivator™ • 2 Batteries
 • Charging Base • Power Connector • SLP-EA Barrier Sleeves 100/pack • EA Tips Small 25/pack
 • EA Tips Medium 25/pack • EA Tips Medium Long 25/pack

SmartLite Pro Endoactivator™ Endodontic Activation System Separate Attachment and Tips

644432

EndoActivator™ • SLP-EA Barrier Sleeves 100/pack • EA Tips Small 25/pack • EA Tips Medium 25/pack • EA Tips Medium Long 25/pack



644434

SmartLite Pro EndoActivator™ 100 Barrier Sleeves

644435

SmartLite Pro EndoActivator™ 25 Tips Small (15/02) 22 mm

644436

SmartLite Pro EndoActivator™ 25 Tips Medium (25/04) 22 mm

644437

SmartLite Pro EndoActivator™ 25 Tips Medium Long (25/04) 28 mm

Irrigation Needle Technical Specifications

- Soft and flexible polymer tip
- Clearly visible depth indications
- 4% taper to match the conical shape of the canal
- Side-vented design with closed end tip
- 30 gauge and 27 mm working length

Irrigation Needle 30 Gauge



B NS DSIN D22 30G

Box of 40 pieces

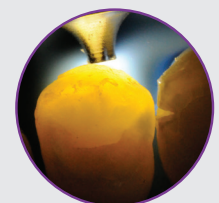
AND MEET THE FAMILY.

The SmartLite® Pro modular system supports a variety of clinical procedures.

The EndoActivator™ attachment boosts your cleaning efficacy vs. bleach soak

The **Curing light** tip's state of the art optics provide leading quality of cure for reliable outcomes

The **Transillumination** tip reveals endodontic access points, cracks and interproximal caries



Dentsply
Sirona