

+ Power of unity

Pure possibilities
Pure performance

Smith+Nephew



INTELLIO 
Connected Tower Solution



Simply connected

Smith+Nephew is committed to finding new ways to maximize your capital investment and minimize equipment complexity. We drive connectivity with simplicity, helping you to stay focused on what matters most, your patient.



LENS 4K Visualization

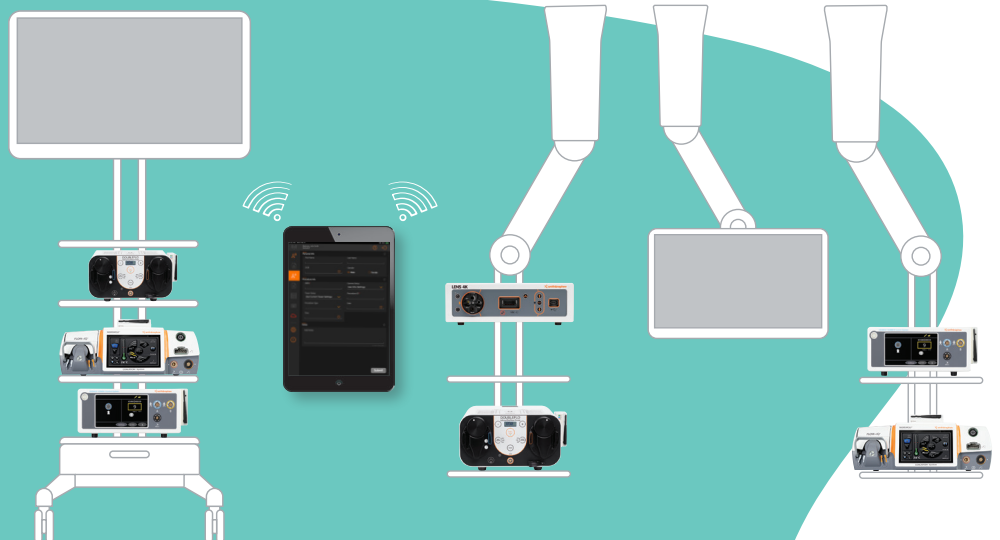
The INTELLIO[®] Connected Tower Solution starts with the latest generation in visualization. LENS 4K Surgical Imaging is a true end-to-end 4K technology with integrated Wi-Fi. Beginning with sophisticated 3CMOS technology, images are captured in ultra-high definition to maintain color quality and fidelity. 4K Optimized (4KO) scopes provide improved image quality for the LENS 4K⁵⁻⁸. S+N proprietary imaging and light processing convert images digitally while maintaining 4K resolution and color accuracy. 4K image resolution is further preserved with our video output signal to a S+N recommended 4K display.



Simple, centralized control

The LENS Connected Tower App is integral to achieving efficiency in operating your LENS 4K Surgical Imaging System, DYONICS[®] POWER II Control System, WEREWOLF[®] COBLATION[®] System and the DOUBLEFLO[®] Inflow/Outflow Pump. It can manage patient work lists, capture images and videos, control COBLATION, resection and fluid management settings wirelessly. The INTELLIO Connected Tower helps you set a high standard for efficiency.

The **INTELLIO Connected Tower Solution** features wireless connectivity to support your preferred surgical equipment placement, whether in a tower or pendant configuration.



Real time data on display keeps you focused

The LENS 4K Imaging System provides the option to view key settings of DYONICS[®] POWER II Control System, WEREWOLF[®] COBLATION[®] System and DOUBLEFLO Pump on the surgical display, and adjust these settings from the LENS Connected Tower app, based on surgeon preferences.

DYONICS Resection

The DYONICS POWER II Control System provides powerful and precise soft-tissue and bone resection¹ with the proven DYONICS shaver hand piece and DYONICS PLATINUM blades. The wireless module enables connectivity with the LENS 4K Surgical Imaging System to display shaver speed and resection mode on the surgical display.

WEREWOLF COBLATION

The WEREWOLF System uses COBLATION technology to address all joint soft-tissue types and applies an energy field called 'glow discharge plasma' to ablate molecules in the tissue. Similarly, the WEREWOLF wireless module enables connectivity with the LENS 4K Surgical Imaging System to display COBLATION mode and AMBIENT[®] temperature on the surgical display.



DOUBLEFLO^o Fluid Management

The DOUBLEFLO Inflow/Outflow Pump is designed to be highly responsive in diverse clinical situations, enabling the device to respond to the surgeon's needs.^{3,4} Developed with simplicity, effectiveness and connectivity in mind, surgeons and staff are able to better focus on the procedure at hand.

Also designed to perform with the INTELLIO^o Connected Tower, the DOUBLEFLO Pump provides a surgeon and staff the convenience of viewing critical settings via the onscreen display and one-touch set-up via the app.



MY.INTELLIO^o Cloud-based Portal

MY.INTELLIO cloud-based portal expands the functionality of the LENS 4K App for secure, HIPAA-complaint storage of patient images and videos captured during cases.

MY.INTELLIO helps support your post-surgical workflow by managing your patient data and allowing access anywhere within your professional network.

With MY.INTELLIO*, a surgeon can:

- Access images and video from the LENS 4K App or browser from anywhere
 - Retrieve and annotate images and videos
- Manage secure archiving and organize data groupings
- Create custom PDF reports tailored to your practice
- Edit and share reports with colleagues or patients using emails with secure embedded links



*Available in the USA only





Your OR should support stellar performance

Surgical environments can be challenging to navigate, with people, equipment and instruments working together to perform intricate techniques. Operating suite size, room design, equipment and accessories necessary to support a procedure can add distance between OR staff and devices that require frequent adjustments, adding to workflow inefficiencies and disrupting procedures.

Ordering information

Product name	
Reference #	Description
72205189	LINK, DYONICS [°] POWER II*
72205191	LINK, WEREWOLF ^{°**}
72205347	LENS Connected Tower App ^{***}
72205192	MY.INTELLIO [°] Cloud-based Portal
72202103	DYONICS POWER II, SW Upgrade Kit
72290133	WEREWOLF SW Upgrade Kit
72205352	DOUBLEFLO [°] Pump and Manual
72205190	LINK – DOUBLEFLO Pump

*Requires DYONICS II POWER software version 2.00.02

**Requires WEREWOLF software version 2.06

***Requires LENS 4K Camera Control Unit WiFi

Learn more at [smith-nephew.com](https://www.smith-nephew.com)

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References

1. Smith & Nephew, Inc. Testing Protocol Report 15007992 **2.** Valentina Lim, *Medtech 360 sports Medicine Devices, Market Analysis*, October 2017:183 **3.** Hemodia 2020. Verification Test Report - Response Time After Volume Modification. Internal Report. HP3-RAP-053-B. **4.** Hemodia 2020. Verification Test Report - Response Time Shaver Activation & Deactivation. Internal Report. HP3-RAP-051-B. **5.** Smith+Nephew data on file 15008166 (4mm VAS), 04/20 **6.** S+N data on file 15008167 (4mm Direct View), 04/20 **7.** S+N data on file 15008168 (all 5.5mm), 04/20 **8.** S+N data on file 15008169 (all 10mm), 04/20