

# + Power of unity

Pure possibilities  
Pure performance

Smith+Nephew



INTELLIO   
Connected Tower Solution





## 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.

# Simply connected

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



## LENS 4K Visualisation

The INTELLIO<sup>®</sup> Connected Tower Solution starts with the latest generation in visualisation. 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 Optimised (4KO) scopes provide improved image quality for the LENS 4K<sup>5-8</sup>. 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, centralised control

The LENS Connected Tower App is integral to achieving efficiency in operating your LENS 4K Surgical Imaging System, DYONICS<sup>®</sup> POWER II Control System, WEREWOLF<sup>®</sup> COBLATION<sup>®</sup> System and the DOUBLEFLO<sup>®</sup> 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 resection<sup>1</sup> with the 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<sup>®</sup> temperature on the surgical display.



## DOUBLEFLO<sup>◇</sup> 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.<sup>3,4</sup> 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<sup>◇</sup> 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.

## Clearly focused

The INTELLIO<sup>◇</sup> Connected Tower combines the latest generation of 4K surgical imaging technology with market leading COBLATION<sup>◇2</sup> and resection<sup>2</sup> into an integrated solution that features remote control and on-screen display optimised for surgeon workflow.



# Ordering information

Product name	
Reference #	Description
72205189	LINK, DYONICS <sup>°</sup> POWER II*
72205191	LINK, WEREWOLF <sup>°**</sup>
72205352	DOUBLEFLO <sup>°</sup> Pump and Manual
72205190	LINK – DOUBLEFLO Pump

\*Requires DYONICS II POWER software version 2.00.02

\*\*Requires WEREWOLF software version 2.06

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For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

## 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