

Perform without compromise



Arthroscopy
solutions you
can trust



Supporting healthcare
professionals for over 150 years

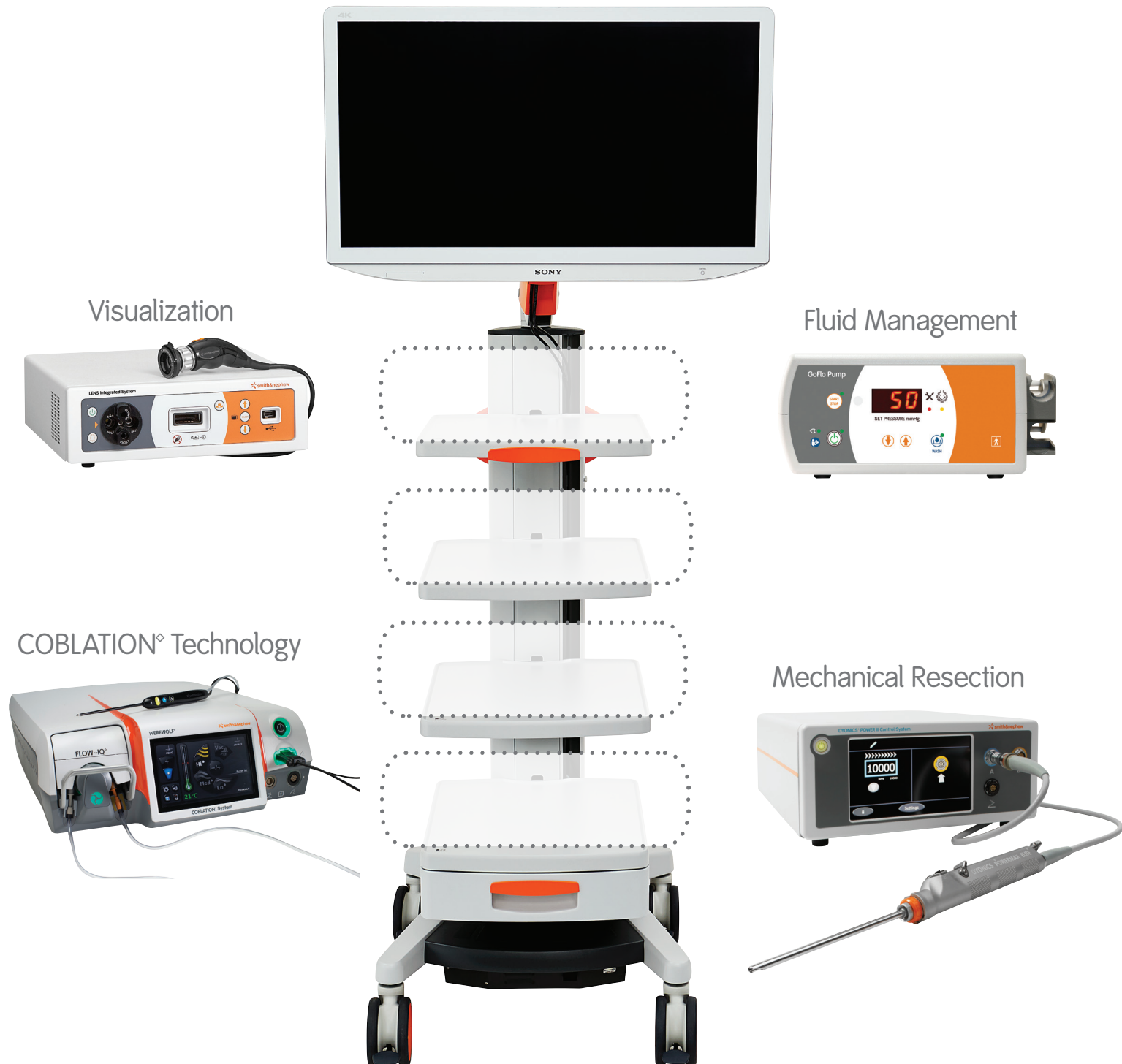
Performance defined

Enabling better outcomes and improving quality of care drives us to design products and services that deliver proven performance.



Possibility imagined

Whether you need a complete visualization system or just some scopes, we have reliable and tested solutions. If you're interested in COBLATION[®] Technology as a way to enhance your capabilities, or if you simply need some best-in-class blades¹, we can work with you to ensure your arthroscopy suite is complete, robust and ready to perform.



Visualization



LENS® Surgical Imaging System

All-in-one visualization and media management

- System Console features a 30,000 hour LED light source, HD camera control unit with built-in Wi-Fi, and a fully-functional media management system
- Autoclavable Camera Head utilizes 1080p broadcast-grade image technology (no upconversion required) to provide a broad depth of field
- iPad® App is used to manage and customize images and videos and provides options for camera control, printing and auto printing, email, and branded PDF patient reports



Integration Broker (IB) Software

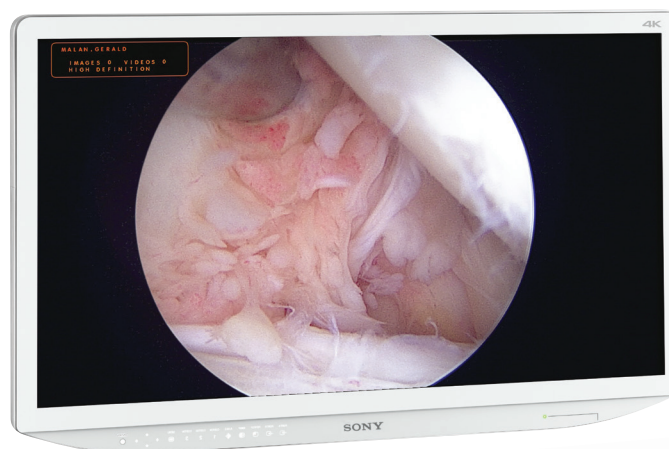
A direct connection to PACS

- Enables secure and accurate data transfer between the LENS System, PACS and EMR/HIS
- Designed to improve OR efficiency, IB can reduce data-entry errors by importing patient information directly from EMR
- Supports multiple ORs simultaneously and requires only light service on the network

Sony 31-Inch 4K LCD Medical Monitor

Detailed and clear surgical images

- Provides a clearer view of fine details than conventional medical monitors
- 4K outputs four times the pixel count of standard high-definition products



Arthroscopes, VideoArthroscopes and High-Definition Couplers

Optimized viewing from the initial point of capture

- Present more detail in recesses with exceptional brightness and even illumination
- Fog-free visualization, universal interface, easy-to-reach light posts, one-handed rotation



Fluid Management

GoFlo Pump

Consistent, effective and efficient flow

- Self-calibrates continuously to ensure settings are reproducible and reliable
- Optimizes flow performance through automatic detection of any scope cannula
- Simple interface, wireless remote, quick and uncomplicated tube-set connection



Organization

Arthroscopy Cart

Big features in a small footprint

- Offers full functionality and unique features while taking up less space than larger carts
- Accommodates up to 176lbs/80kg with lightweight and durable construction
- Protects staff and equipment from electrical surge through built-in isolation transformer



Dedicated cable management



Ergonomic handle



EZ roll casters



COBLATION[®] Technology

Visualization

Fluid Management

COBLATION[®]

Mechanical Resection

WEREWOLF[®] COBLATION System

Confident outcomes through control

- Better clinical outcomes – 88% relative less risk of replacement surgery at four years compared to mechanical debridement²⁻⁴
- Faster post-op recovery – 35% less physical therapy sessions compared to mechanical debridement²⁻⁴
- Safe for use on all tissue types – 88% of lesions showed no progression in second-look arthroscopy study⁵



COBLATION Wands

Rapid ablation and precise sculpting



**COBLATION
FLOW 50° Wand**
(FLOW-IQ Technology)

- Optimal performance on multiple tissue types with automated outflow control
- Efficiently resect targeted tissue while preserving healthy surrounding tissue



**AMBIENT° SUPER
TURBOVAC 90 Wand**

- Screen shape and profile provide bulk tissue debridement in the shoulder and knee
- Accurate real-time temperature monitoring of the intraarticular fluid



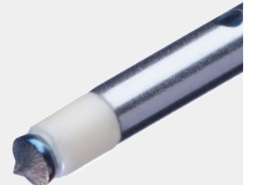
**AMBIENT MEGAVAC
90 Wand**

- Mega-sized suction wand with a large, single-aperture suction port
- Swift removal of bubbles and debris during shoulder and knee repair



**AMBIENT HIPVAC
50 Wand**

- Designed for hip procedures, the wand provides a 50° tip and rigid shaft
- Efficient and precise ablation, as well as resection of soft tissue



TOPAZ EZ Wand

- Designed specifically for soft tissue in the shoulder, elbow, knee, foot and ankle
- Precise surgical technique and single application protocol

Mechanical Resection

Visualization

COBLATION®

Fluid Management

Mechanical Resection

DYONICS® POWER II Control System

Powerful and precise soft-tissue and bone resection

- Adapts quickly to surgeon preferences with blade family auto-recognition feature
- Activate shaver and power handpieces simultaneously with dual hot ports
- Operate footswitch in variable speed or on/off mode, and choose between soft-tissue cutting modes



DYONICS POWERMAX ELITE Shaver Handpiece

Responsive and agile

- Responds quickly to variations in tissue and bone, and is designed to be lightweight and ergonomic
- Features easy-access control buttons, window lock for fluid conservation, and flexible blade orientation



DYONICS POWERMINI® Shaver System

Small and mighty

- Accesses tight spaces and packs the power of a full-sized shaver for use in small joints
- Specifically-designed for small-joint procedures, a wide variety of blade sizes and styles are available

DYONICS PLATINUM Blades

Designed to be more effective

Provide high resection rates with minimal clogging to efficiently cut through tissue and bone¹



DYONICS Hip Blades and Burrs

Specialized solutions to clinical challenges

High-visibility burrs feature an outer, narrow-neck sheath that improves visualization of the surgical site



Service Programs

Signature Service

Rapid response for maximum uptime

- Address operational needs with customized plans, certified technicians and Smith & Nephew parts
- Exchange product in one business day to mitigate disruption of OR schedules

Endoscope Repair

High-quality repair for high-quality optics

- Conform to original factory specifications resulting in longer repair intervals and lower cost-per-use
- Ensures surgeons always have access to the highest-quality equipment, all the time

Hand Instrument Repair

Return to factory-new condition

- Restore sharpness while maintaining cutting blade geometry
- Polished, not sandblasted, to preserve sterilization effectiveness

Financial Programs

A variety of customized financing options are available that can be uniquely tailored to your needs and objectives. Please contact your local sales professional to develop a solution that is right for you.

References:

1. Data on file at Smith & Nephew, report 15005165.
2. Spahn G., Klinger H.M., Mückley T. & Hofmann G.O. 2010. Four-year results from a randomized controlled study of knee chondroplasty with concomitant medial meniscectomy: mechanical debridement versus radiofrequency chondroplasty. *Arthroscopy*. 2010 Sep;26(9 Suppl):S73-80.
3. Spahn, G., Kahl, E., Mückley T., Hofmann G.O. & Klinger, H.M. 2008. Arthroscopic chondroplasty using a bipolar radiofrequency-based device compared to mechanical shaver: results of a prospective, randomized, controlled study. *Knee Surgery, Sports Traumatology, Arthroscopy* (2008) 16: 565-573.
4. Spahn, G., Hofmann, G.O. & von Engelhardt, L. V. 2016. Mechanical debridement versus radiofrequency in knee chondroplasty with concomitant medial meniscectomy: 10-year results from a randomized controlled study. *Knee Surgery, Sports Traumatology, Arthroscopy*. Volume 24, Issue 5; pp. 1560-68
5. Voloshin, I., Morse K.R., Allred, C.D., Bissell, S.A., Maloney, M.D. & DeHaven, K.E. Arthroscopic evaluation of radiofrequency chondroplasty of the knee. *American Journal of Sports Medicine*. 2007; 35: 1702-1707.

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To order these instruments, visit smith-nephew.com/tower or contact an authorized Smith & Nephew representative.