

# + Putting control in your hands

Combining COBLATION technology with  
FLOW~IQ<sup>o</sup> technology to remove tissue  
with speed\* and precision<sup>1,2 \*\*</sup>

## Smith+Nephew

WEREWOLF<sup>o</sup>  
COBLATION<sup>o</sup>  
System



# Faster + Better + Safe

COBLATION<sup>®</sup> technology is clinically proven to improve patient outcomes compared to mechanical debridement.<sup>3-5</sup>



## Faster patient recovery<sup>3</sup>

- Significantly less post-op pain at all follow-up points (6 weeks to 1 year).<sup>3</sup>
- 91% reduction in likelihood of taking NSAIDs for knee pain at 1 year.<sup>3</sup>
- 24% faster return to work<sup>3</sup>



## Better patient outcomes<sup>3-5</sup>

- 71% reduction in relative risk of revision surgery<sup>5</sup>
- 88% reduction in relative risk of joint replacement surgery<sup>5</sup>
- Significantly better KOOS and Tegner scores<sup>3-5</sup>



## Safe for use on all joint soft tissue<sup>6-12</sup>

- Demonstrated safety for chondroplasty in a study of 840 surgeries
- No cases of chondrolysis reported<sup>7</sup>

# Designed for your control

Backed by 20 years of experience, legacy and innovation, WEREWOLF<sup>◇</sup> technology continues the heritage of putting control in your hands.

Choose where you have the control; the wand, device touch-screen or foot pedal, the choice is yours.

Whichever one you decide, seamlessly choose from three COBLATION<sup>◇</sup> technology modes designed for all joint tissue types to produce specific ablation speeds and tissue effects for your procedure.

Get more out of your wands, with these features now you don't need to keep large inventories of wands but simply adjust the controls.



# Key features



Coag is available for haemostasis



VAC mode is a unique feature that rinses the joint without changing instruments and removes loose debris



Lo mode is recommended for more dense tissue such as articular cartilage



Med mode is recommended for medium density tissue such as meniscus or healthy labrum



Hi mode is recommended for rapid bulk debridement of less dense, more oedematous tissue



Did you know?

COBLATION stands for controlled ablation

# Understanding the control

## FLOW~IQ<sup>o</sup> Technology

- Automatically regulates saline outflow with COBLATION<sup>o</sup> energy to optimize performance across all tissue types
- The only platform to control energy output and outflow suction
- Enables VAC mode, designed to clear debris and improve visibility

## FLOW 50<sup>o</sup> & FLOW 90<sup>o</sup> Wands

- FLOW 50 wand removes tissue approximately 4 times faster than our market leading 50 degree wand<sup>13</sup>
- FLOW 90 wand triangular tip designed to enable tissue manipulation
- Removes tissue at lower temperatures than our market leading wands
- Five distinct operating modes address multiple tissue types and minimize instrument changes



## COBLATION Technology

- The controlled plasma field produced by COBLATION allows for precise removal of soft tissue with minimal thermal damage (100-200  $\mu$ m) evident in untargeted cartilage tissue<sup>1\*\*\*</sup>

## SCOPE-SENSING Technology

- Proprietary circuits detect when a wand is in close proximity to metal and will automatically suspend energy delivery
- When a safe distance is achieved, COBLATION energy will automatically resume

## AMBIENT<sup>o</sup> Technology

- Provides accurate, real-time temperature monitoring of the intra-articular fluid<sup>14,15</sup>

# Ordering information

## WEREWOLF<sup>o</sup> System

Reference #	Description
72202467	WEREWOLF Generator

## Wands

Reference #	Description
ASHA4830-01	AMBIENT SUPER MULTIVAC 50 (IFS)
ASHA4250-01	AMBIENT SUPER TURBOVAC 90 (IFS)
ASHA2530-01	COVAC <sup>o</sup> 50
ASHA3730-01	COVAC 70
AC4340-01	COVATOR <sup>o</sup>
72290037	FLOW 50 <sup>o</sup>
72290038	FLOW 90 <sup>o</sup>
ASHA4730-01	HIPVAC <sup>o</sup>
ASCA5001-01	MEGAVAC <sup>o</sup>
AC2340-01	SIDEWINDER <sup>o</sup> BLADE
ASC4251-01	STARVAC <sup>o</sup>
ASC4830-01	SUPER MULTIVAC <sup>o</sup> 50
ASH4830-01	SUPER MULTIVAC 50 (IFS)
ASC4250-01	SUPER TURBOVAC <sup>o</sup> 90
ASH4250-01	SUPER TURBOVAC 90 (IFS)
ACH4041-01	TOPAZ <sup>o</sup> EZ
ACH4045-01	TOPAZ

## Learn more at [smith-nephew.com](http://smith-nephew.com)

ArthroCare Corporation  
7000 West William  
Cannon Drive  
Austin, TX 78735

Sports Medicine  
Smith & Nephew, Inc.  
150 Minuteman Road  
Andover, MA 01810

[www.smith-nephew.com](http://www.smith-nephew.com)  
T +978 749 1000  
US Customer Service:  
+1 800 343 5717

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Printed in USA. 21172 V1 01/20

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\* In Vac mode the FLOW 50 COBLATION Wand removes free-floating tissue approximately four times faster than AMBIENT<sup>o</sup> SUPER MULTIVAC 50, *in vitro*

\*\* The controlled plasma field produced by COBLATION allows for precise removal of soft tissue with minimal damage (100 - 200 µm) evident in untargeted cartilage tissue *ex vivo*; Cell damage may vary depending on protocol used.

\*\*\* Compared to QUANTUM<sup>o</sup> 2, demonstrated *in vitro*