Putting control in your hands

Combining COBLATION technology with FLOW~IQ◊ technology to remove tissue with speed* and precision[1,2] **

Smith+Nephew

WEREWOLF◊
COBLATION◊
System

Understanding the control

FLOW~IQ◊ Technology

- Automatically regulates saline outflow with COBLATION◊ 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◊ & FLOW 90◊ Wands

- FLOW 50 wand removes tissue approximately 4 times faster than our market leading 50 degree wand[13]
- 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 µm) evident in untargeted cartilage tissue [1***]

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◊ Technology

- Provides accurate, real-time temperature monitoring of the intra-articular fluid[14,15]

Faster + Better + Safe

COBLATION◊ technology is clinically proven to improve patient outcomes compared to mechanical debridement.[3-5]

Faster patient recovery[3]

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

Better patient outcomes[3-5]

- 71% reduction in relative risk of revision surgery[5]
- 88% reduction in relative risk of joint replacement surgery[5]
- Significantly better KOOS and Tegner scores[3-5]

Safe for use on all joint soft tissue[6-12]

- Demonstrated safety for chondroplasty in a study of 840 surgeries
- No cases of chondrolysis reported[7]

Designed for your control

Backed by 20 years of experience, legacy and innovation, WEREWOLF◊ 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◊ 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

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

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

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

Did you know?

COBLATION stands for controlled ablation

Ordering information

WEREWOLF◊ System	
Reference #	Description
72290105	WEREWOLF Generator
Wands	
Reference #	Description
ASHA4830-01	AMBIENT◊ SUPER MULTIVAC 50 (IFS)
ASHA4250-01	AMBIENT SUPER TURBOVAC 90 (IFS)
ASHA2530-01	COVAC◊ 50
ASHA3730-01	COVAC 70
AC4340-01	COVATOR◊
72290037	FLOW 50◊
72290038	FLOW 90◊
72290004	HIPVAC◊
ASCA5001-01	MEGAVAC◊
AC2340-01	SIDEWINDER◊ BLADE
ASC4251-01	STARVAC◊
ASC4830-01	SUPER MULTIVAC◊ 50
ASH4830-01	SUPER MULTIVAC 50 (IFS)
ASC4250-01	SUPER TURBOVAC◊ 90
ASH4250-01	SUPER TURBOVAC 90 (IFS)
ACH4041-01	TOPAZ◊ EZ
ACH4045-01	TOPAZ

Learn more at **smith-nephew.com**

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References

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* In Vac mode the FLOW 50 COBLATION Wand removes free-floating tissue approximately four times faster than AMBIENT◊ 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◊ 2, demonstrated *in vitro*