Autolith™ Touch Biliary EHL System

A Bipolar Electrohydraulic Lithotripsy System

Boston Scientific
Advancing science for life™

Autolith™ Touch Biliary EHL System

Single-Use, Bipolar Electrohydraulic Lithotripsy Device

The Autolith Touch 1.9Fr., 375cm EHL Probe is a single-use device and is to be used with the Autolith Touch EHL Generator. The EHL probe was optimized for use with the SpyGlass™ DS Direct Visualization System to help manage large biliary stones.

Enhanced Configuration

The 1.9Fr., 375cm Probe provides ample length to pass through the SpyScope™ DS Access and Delivery Catheter. The tip of the probe is chamfered or rounded to help assist the physician when passing and positioning the probe. The proximal portion of the probe is reinforced and designed to prevent probe kinking.

The Autolith Touch EHL Generator

The computer controlled Autolith Touch generator was designed to provide improved patient safety, increased stone treatment effectiveness and ease of operation. It is indicated for biliary stone treatments and has the following features:

Automatic Power Range Regulation
Designed to provide a precise balance of energy to prevent power overload to the probe.

Smart Sensing Element
The Autolith Touch system automatically monitors the probe operation to alert the user when to consider replacing the probe.

Uncomplicated Operation
The Autolith Touch color, touch screen controls make it easy to use and understand.

Tips for New Users

- You must use saline to irrigate. The conductive properties of saline allow the electrohydraulic lithotripsy to function properly. Sterile water will not work.
- Position the tip of the probe 1-2mm from the surface of the stone for optimal fragmentation pressure.
- Start with 3-5 pulses per foot pedal activation. Typically, the stone will move after the first few pulses and it is difficult to maintain the optimal 1-2mm distance. If you set the number of pulses to a larger number, the later pulses become less effective and essentially a waste of probe life. If you have a relatively stable stone, it may be an opportunity to increase the number of pulses.
- Start at low power and work your way up through medium and high, only if you need to. The EHL process is destructive to the probe tip. If you can start with and use low power, it will extend the life of the probe. If you are not seeing progress, increase the power.
- Depending on the makeup of the stone, it is possible it will take more than one probe to achieve the necessary fragmentation. While this is not common, it can happen with particularly large or hard stones.

Ordering information

Biliary EHL Probe

Order Number	Description
M00546620	1.9 Fr., 375cm Biliary EHL Probe

Autolith Touch System

Order Number	Description
M005466800	Autolith Touch EHL Generator

Autolith Touch System Accessories

Order Number	Description
M00546750	Autolith Touch Extender Cable
M00546760	Autolith Touch Foot Pedal

Boston Scientific
Advancing science for life™

Based on test results and engineering analysis, it has been shown that the Autolith™ Touch 1.9 Fr. Biliary Probe (9-202-3751) and the Autolith™ Touch Generator (9-202-00) are compatible with the SpyGlass DS Direct Visualization System and the SpyGlass Direct Visualization System.

www.bostonscientific.eu

ENDO-363516-AC. Jan 2017. Produced by Gosling.