

# Obsidian® ASG Application Guide

SEALING | HEALING | REGENERATION

The correct sequence of application of Obsidian® ASG is shown in the steps below.



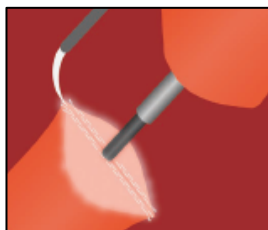
## Step 1

Resection of the colon with stapler or by another standardized surgical procedure.



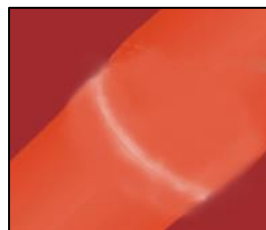
## Step 2

After successful placement of the anvil and insertion of the circular stapler connect the two parts.



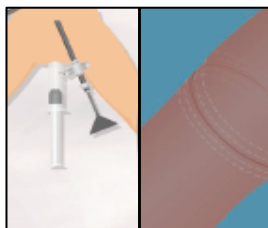
## Step 3

Check position of proximal colon and apply at least 2 ml of Obsidian® ASG over entire surface of distal colon stump. **Important:** Especially the outer edges must be completely covered.



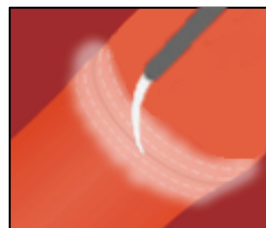
## Step 4

The stapler is closed and triggered according to the manufacturer's guidelines and carefully retracted transanally.



## Step 5

Air tightness of the anastomosis is controlled by "bubble test - water and air", or by a contrast agent test.



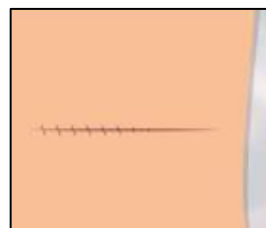
## Step 6

After NaCl evacuation and adequate visualization of anastomotic area, reinforce anastomosis completely circumferentially by applying Obsidian® ASG 1.5 cm distal and 1.5 cm proximal.



## Step 7

After fascial closure of the abdominal midline during laparoscopic procedures or the entire surgical incision in open procedures apply the remaining Obsidian® ASG directly on top of the fascial closure.



## Step 8

Final wound closure.

**Note:** After completing application of Obsidian® ASG wait approximately 30 seconds before continuing surgical maneuvers until the polymerization process of the Obsidian® ASG is complete.