# Polypectomy...

THE STATS, FACTS & TOOLS

The rise in colorectal cancer awareness has become widespread and it's known as the second leading cause of cancer deaths in the US. Often times, polyps are one of the first signs of cancer. As a result, polypectomies are performed. These procedures are conducted by gastroenterologists and/or colorectal surgeons and are typically non-invasive. Below are the statistics, facts, and tools US Endoscopy offers to help assist during these procedures.<sup>1</sup>



Over 1,600,000 new cancer cases in the United States were expected to be diagnosed in 2015. Over 132,000 of those cases will be colorectal cancer.<sup>1</sup>

In the US, every 3 minutes someone is diagnosed with colorectal cancer.<sup>1</sup> That means in the time it takes to read this, someone will be diagnosed with colorectal cancer.

Worldwide, colorectal cancer is the third most common cancer and second leading cause of death in both men and women.<sup>1</sup>

Risk factors can include: family history, obesity, inactivity, long-term smoking, and heavy alcohol in-take.<sup>1</sup>







Colonoscopy procedures are performed to detect abnormalities or growths, such as colorectal polyps.

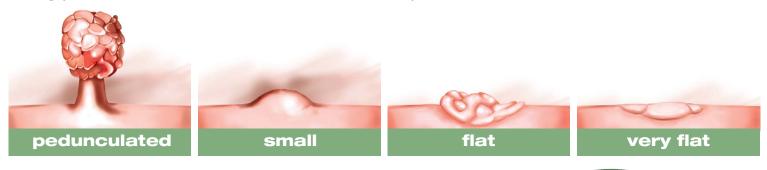


Polyps can potentially be a precursor to cancer and should be removed for pathological review.



It is also best to remove the polyp at discovery so that it does not develop into the late stages of cancer where surgery is required. A polypectomy (removal of polyp) during a colonoscopy is much less invasive than surgery.

## Polyps can form into various shapes and sizes...



# Removal of polyps...

The removal of polyps is commonly performed with a polypectomy snare. A polypectomy snare is a medical device that is used to cut the polyp from the tissue.

US Endoscopy offers various types of snares to accomodate the types of polyps that can develop within a patient...

# Exacto® cold snare used for smaller polyps and offers a clean cut of the tissue

# Lariat® snare

used for various polyps of all shapes and sizes

### Histolock® resection device

designed to resect very flat polyps

#### Traxtion® snare

a stiff snare with a hex shape for large flat polyps

#### iSnare® system

(hex & oval)

a dual-action device used to inject and cut polyps

# Capturing the polyps...

Once the polyp is removed, a retrieval net or polyp trap is utilized to collect the tissue sample. Retrieval nets are used to capture larger polyps while polyp traps are used when retrieving smaller polyps. Once retrieved, the polyp is then sent for testing to determine if there is a presence of cancerous cells.

# Roth Net® retriever - mini polyp

a smaller net for use in the smaller areas of the colon

# Roth Net® retriever - polyp

captures polyps and keeps tissue for histopathological revie

# Roth Net® retriever - Platinum® polyp

the wider pouch offers more net capacity for larger resected or multiple polyps



#### eTrap® polyp trap

collects smaller polyps that can be suctioned through the scope and allows quick transfer for testing



collects multiple polyps separately that can be suctioned through the scope and allows for quick transfer for testing





quickly connects to equipment for easy capture and fast retrieval

