Polypectomy...

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.¹

1.6 million
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.¹

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

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

Risk factors
Risk factors can include: family history, obesity, inactivity, long-term smoking, and heavy alcohol intake.¹

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...

pedunculated
small
flat
very flat

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 accommodate the types of polyps that can develop within a patient...

Exacto® cold snares are used for smaller polyps and offer a clean cut of the tissue.

Lariat® snare is used for various polyps of all shapes and sizes.

Histolock® resection device is designed to resect very flat polyps.

Traxtion® snare is a stiff snares with a hex shape for large flat polyps.

Histolock® resection device is designed to resect very flat 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 is a smaller net for use in the smaller areas of the colon.

Roth Net® retriever - polyp captures polyp and keeps tissue for histopathological review.

Roth Net® retriever - Platinum® polyp collects multiple polyps separately so that they can be suctioned through the scope and allowed for quick transfer for testing.

Suction Polyp Trap™ collects multiple polyps separately so that they can be suctioned through the scope and allows for quick transfer for testing.

QuickCatch™ polyp trap quickly connects to equipment for easy capture and fast retrieval.


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