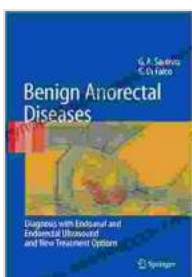


# Diagnosis With Endoanal And Endorectal Ultrasound And New Treatment Options

Endoanal ultrasound (EUS) and endorectal ultrasound (ERUS) are imaging techniques that use high-frequency sound waves to produce detailed pictures of the anal canal and rectum. These techniques allow doctors to visualize the structures of the anal canal and rectum, including the muscles, sphincters, and blood vessels. EUS and ERUS are used to diagnose a variety of conditions, including hemorrhoids, fistulas, abscesses, and tumors.

## EUS and ERUS Procedures

EUS is performed by inserting a small, lubricated probe into the anal canal. The probe emits high-frequency sound waves that bounce off the tissues of the anal canal and rectum. The reflected sound waves are then processed by a computer to create images of the anal canal and rectum.



## Benign Anorectal Diseases: Diagnosis with Endoanal and Endorectal Ultrasound and New Treatment Options

by Giulio Aniello Santoro

★★★★★ 5 out of 5

Language : English

File size : 12258 KB

Text-to-Speech: Enabled

Screen Reader: Supported

Print length : 440 pages

Paperback : 152 pages

Item Weight : 1.74 pounds

Hardcover : 436 pages



ERUS is performed by inserting a small, lubricated probe into the rectum. The probe emits high-frequency sound waves that bounce off the tissues of the rectum. The reflected sound waves are then processed by a computer to create images of the rectum.

Both EUS and ERUS are relatively painless procedures. However, some patients may experience mild discomfort during the procedure. The procedures typically take 15-30 minutes to complete.

### **Conditions Diagnosed by EUS and ERUS**

EUS and ERUS can be used to diagnose a variety of conditions, including:

- \* Hemorrhoids
- \* Fistulas
- \* Abscesses
- \* Tumors
- \* Incontinence
- \* Pelvic pain
- \* Constipation

### **Treatment Options for Conditions Diagnosed by EUS and ERUS**

The treatment options for conditions diagnosed by EUS and ERUS vary depending on the condition. Some common treatment options include:

- \* Surgery
- \* Medication
- \* Laser therapy
- \* Radiofrequency ablation
- \* Injection therapy

### **New Treatment Options for Conditions Diagnosed by EUS and ERUS**

There are a number of new treatment options available for conditions diagnosed by EUS and ERUS. These new treatment options are less

invasive and more effective than traditional treatment options. Some of these new treatment options include:

\* Transanal hemorrhoidal dearterialization (THD) \* Doppler-guided hemorrhoidal artery ligation (DG-HAL) \* Laser hemorrhoidectomy \* Radiofrequency ablation of hemorrhoids \* Injection therapy for hemorrhoids

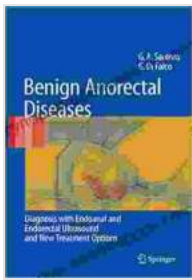
EUS and ERUS are valuable imaging techniques that can be used to diagnose a variety of conditions of the anal canal and rectum. These techniques are relatively painless and can be performed in a doctor's office. The treatment options for conditions diagnosed by EUS and ERUS vary depending on the condition. There are a number of new treatment options available for conditions diagnosed by EUS and ERUS. These new treatment options are less invasive and more effective than traditional treatment options.

### **Additional Information**

If you are experiencing symptoms of a condition of the anal canal or rectum, it is important to see a doctor for evaluation. EUS and ERUS are valuable imaging techniques that can help your doctor diagnose your condition and recommend the best course of treatment.

Here are some additional resources that you may find helpful:

\* [The American Society of Colon and Rectal Surgeons] (<https://www.fascrs.org/>) \* [The National Institute of Diabetes and Digestive and Kidney Diseases](<https://www.niddk.nih.gov/>) \* [The Mayo Clinic] (<https://www.mayoclinic.org/>)



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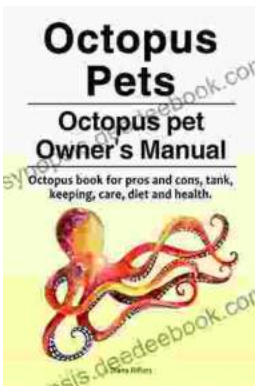
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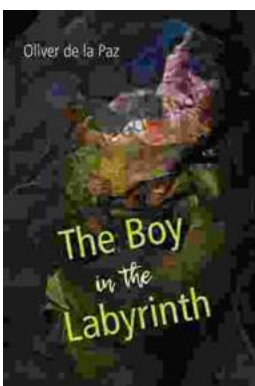
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