

Interventional Radiology (IR)

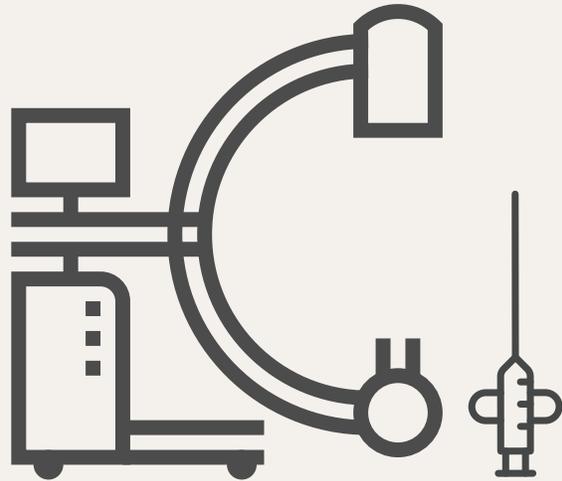
Diagnose and treat a variety of medical problems **without the need for invasive open surgery.**

Conventional veterinary surgery can be complex and lengthy, with long recovery times that often require prolonged hospitalization.

As an option, surgeons at ACCESS Specialty Animal Hospital in Palm Beach County may consider **Interventional Radiology (IR)** – a modern, high-tech procedure that can be performed through a natural orifice (e.g. trachea, urethra, etc.) or small incisions through which needles and catheters are placed under the guidance of imaging tools such as fluoroscopy; medical imaging that produces an X-ray video image on a monitor.

IR =

- Minimally invasive
- Minimized anesthesia time
- Reduced hospital stay
- Lower complication rates
- Improved recovery times
- Lower cost



IR procedures include placement of tracheal, urethral and ureteral stents, pacemakers, and feeding tubes, as well as for kidney and bladder stones removal. IR is also widely used to perform several vascular procedures – for example, to dissolve blood clots or to stop blood flow to cancer cells. In addition, some bone fractures and joint displacements can be repaired.

At ACCESS – Palm Beach County, the combination of our state-of-the-art animal hospital, which is equipped with advanced imaging tools such as fluoroscopy, ultrasound, CT, and MRI, and the expertise of our doctors, makes us a leading provider of veterinary Interventional Radiology in South Florida.

Of course there is more to Interventional Radiology, so please do not hesitate to contact us to discuss how it can help diagnose and treat a variety of medical problems without the need for invasive open surgery.

We're here for you and your pet.



ACCESS

Specialty Animal Hospitals. Palm Beach County

Advanced Critical Care, Emergency & Specialty Services

10465 Southern Blvd. Royal Palm Beach, FL 33411

(561) 774-8855

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Interventional Radiology (IR) Examples of IR procedures

“ While Interventional Radiology has become the go-to approach in human medicine for a large assortment of medical problems previously requiring more invasive surgical procedures, ACCESS is leading the charge of the use of Interventional Radiology in animal care in South Florida. ”

Marcos Unis, DVM, MS, DACVS-SA
Medical Director | ACCESS – Palm Beach County



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Vascular/Cardiac/Cardiologic interventions

- Triple lumen catheter placement
- Vascular access port placement

Interventional oncology

- Urethral stenting
- Ureteral stenting

Urologic

- Antegrade urethral catheterization
- Cystourethrogram for diagnosis of urethral obstruction or rupture
- Diagnostic and therapeutic cystoscopy
- Ectopic ureter ablation: available in both males and females
- Hydraulic occluder inflation/deflation
- Hydraulic occluder placement and maintenance
- Hydraulic occluder placement for refractory incontinence
- Ablation of persistent mesonephric remnant and hymens
- Minimally invasive removal of stones SNL (surgically assisted)
- Nephrolithotomy for massive, complicated nephroliths
- Ureteral stenting for stones/strictures/infection (surgical vs. endoscopic placement)
- Ureteral stricture/congenital malformation treatment
- Urethral obstructions relieved with guidewires - reduces trauma to the urethra
- Urethral stenting for malignancy/strictures
- Urethral stricture ballooning
- Urethral stricture treatment
- Voiding urethrohydropulsion
- Voiding urohydropulsion
- Subcutaneous ureteral bypass (SUB) placement

Respiratory

- Biopsy and debulking of nasal, laryngeal, and tracheal tumors
- Bronchial/tracheal foreign body retrieval
- Nasopharyngeal stenosis balloon dilation
- Nasopharyngeal stenting for refractory/recurrent stenosis
- Pleural Port placement for chronic pleural effusion
- Tracheal stenting
- Bronchial/tracheal foreign body retrieval
- Nasopharyngeal stenting
- Nasopharyngeal balloon dilation

Gastrointestinal

- Colonic stenting for neoplasia/strictures
- Endoscopic colonic mass biopsy, polypectomy
- Endoscopic duodenal mass, biopsy, polypectomy
- Endoscopic gastric mass debulking, biopsy, polypectomy
- Esophageal balloon (BE) tubes, indwelling treatment for esophageal strictures
- Esophageal ballooning
- Esophageal dilation PEG tubes
- Esophageal feeding tube placement
- Esophageal stenting Low-profile gastrostomy tube replacement
- Percutaneous endoscopic gastrostomy tube placement (PEG tube)
- Polypectomy (bladder, esophageal, gastric, and colonic)
- Rectal stricture ballooning