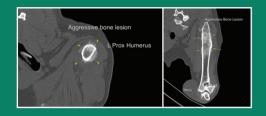
#### **IN PATIENT REFERRALS**

Our vets have certificates in medicine, surgery, cardiology and chronic pain management. We also accept dental referrals. If you wish, further procedures or treatment can be performed by us.

Other services available:

Flexible and rigid endoscopy
Ultrasound guided biopsy
Fracture surgery
Spinal surgery
Thoracic surgery



#### **TERMS & CONDITIONS**

Sunbeam Veterinary Hospital aims to provide a safe, professional and caring environment for your pet to receive treatment. Owners and animals use the CT Scanner at their own risk. Sunbeam Veterinary Hospital can therefore not accept any responsibility for any injury suffered by owners or animals using the CT Scanner and its facilities, nor accept responsibility for any loss or damage to personal belongings whilst on the premises. Your kind attention is therefore drawn to our terms and conditions as set out below:

- All pets referred should be fit for anaesthesia.
- Intravenous contrast agent carries a small risk of renal injury, it is recommended that patients have had routine bloodwork done before scanning
- Procedures such as myelography incur added risk.
   These risks will be discussed with the owner by one of our vets on admission.
- Scans must be paid for in full on the day.
   Pre-authorisations can of course be arranged for insured clients

# SUNBEAM Veterinary Ct service

 Phone:
 0214391600

 Fax:
 0214391601

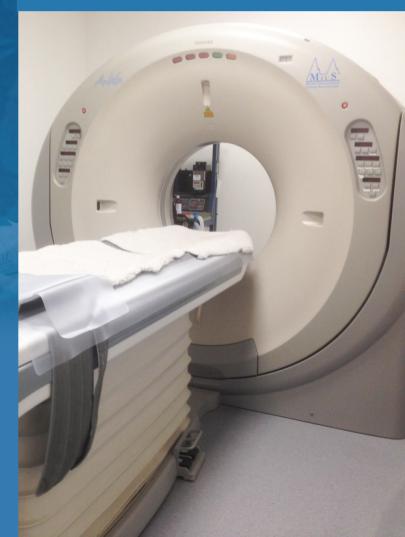
 E-mail:
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### **CT Scanning**

Information & Referral Instructions



# SUNBEAM VETERINARY HOSPITAL CT SCANNING

#### WHAT IS CT SCANNING?

A CT (Computed Tomography) scan is a high speed diagnostic tool that uses a 360-degree rotating x-ray beam to create detailed 2D or 3D images of the body.

CT uses x-rays to create a cross-sectional image. This is achieved by imaging thin slices of the patient, similar to slicing a loaf of bread. This form of imaging provides the radiologist with much more information about the patient than conventional x-ray.

CT scanning is fast, non invasive and accurate.

#### **CT SCANS AT SUNBEAM**

We are happy to see referrals on an outpatient basis. This means that you retain complete control of the case. The animal will be admitted and discharged by a veterinary nurse and the specialist CT report will be sent directly to you. In essence you can use the CT as an extension of your own practice. In most cases we will discuss your exact requirements over the phone.

CT scans can be performed Monday to Friday and some Saturdays.

There is no waiting time at Sunbeam CT

#### **HOW IS A SCAN PERFORMED?**

Each patient will be under sedation or general anaesthetic. The scan itself is very rapid and the animal will be closely monitored by our dedicated team of vets and veterinary nurses.

In most cases a contrast material is injected into the veins in order to visualise soft tissue structures more clearly.

The images require detailed expert interpretation so they will be sent to a specialist radiologist.

Results will usually be available within a few days and these results will be sent directly to the referring vet.

Urgent cases can be reported on in as little as 4 hours.

#### WHEN TO USE A CT SCAN

The indications for CT are many and include:

	Orthopaedics:	Elbow disease
		Congenital deformities of the limbs or spine
<b>`</b>		Disc disease
)		Complex fractures (pelvic, carpal, tarsal)
	Soft tissue:	Tumour margins and staging
h		Retrobulbar problems
		Foreign bodies
		Brain masses
		Portosystemic shunts
		Nasal disease.
		Ear disease
		Sialocoeles
		Ectopic ureters
	Medical cases:	Pituitary and adrenal imaging.
		Lung disease
		Investigation of pleural/peritoneal effusions.
	Dental cases:	Rabbit dental disease
J	100	

#### **PRICE OF CT:**

- Scans cost €650 for up to 2 body areas, or €800 for 3 or more areas.
- Cost of anaesthesia and contrast is included as is the cost of reporting.
- Myelogram and CSF taps can be performed at the same time if required at an extra cost.
- Examples body areas:
- Head - A pair of elbows
- Chest
- Abdomen
- Spine (C1-T3 or T3 to S3)

ALL REPORTS ARE INTERPRETED BY diplomate radiologists via a telemedicine service.

Sample reports are available.

If you would like to refer a case or discuss a case with us then please contact us:

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