

**Small Animal Imaging Facility**  
**Children's Cancer Research Institute**  
**University of Texas Health Science Center at San Antonio**

**REQUEST FORM FOR OPTICAL IMAGING**

Please email Suresh Prajapati ([prajapati@uthscsa.edu](mailto:prajapati@uthscsa.edu)) before submitting a request to determine whether your type of specimen meets our safety requirements. A photograph of the specimen will be helpful. Note that we will generally not scan live animals for non-UTHSCSA investigators. If this is an animal specimen, please be prepared to email or fax (210-562-9014) a health report from your veterinarian **before** sending your specimens or the request form.

**REQUEST FORM:**

Request Date: \_\_\_\_\_

Requestor/Contact Name for Correspondence and Billing: \_\_\_\_\_

Contact Email Address: \_\_\_\_\_

Contact Phone Number: \_\_\_\_\_

Contact Address: \_\_\_\_\_

\_\_\_\_\_

Principle Investigator: \_\_\_\_\_

Account for Charges: \_\_\_\_\_

Type of Specimen to Scan: \_\_\_\_\_

Unique Specimen Identifier(s), 8 characters or less each: \_\_\_\_\_

\_\_\_\_\_

If this is a non-living animal specimen, provide your IACUC Approval Number: \_\_\_\_\_

Region/Area of Interest (Specify explicitly the reason for the scan): \_\_\_\_\_

\_\_\_\_\_

**Scanning Mode**

Bioluminescent

How soon will you administer Luciferin before the scan? \_\_\_\_\_ minutes

If a live animal, by which route (intraperitoneal, intravenous, etc)? \_\_\_\_\_

Fluorescent

If Fluorescent, Excitation Filter type (Check all that apply)

GFP (445 - 490 nm)

DsRED (500 - 550 nm)

Cy 5.5 (615 - 665 nm)

ICG (710 - 760 nm)

If Fluorescent, Emission Filter type (Check all that apply)

GFP (515 - 575 nm)

DsRED (575 - 650 nm)

Cy 5.5 (695 - 770 nm)

ICG (810 - 875 nm)

Exposure time

Highest (2-4 minutes)

Intermediate (60 seconds - 2 minutes)

Lowest (0.5 seconds - 1 minute)

Try a range

Spatial Resolution (note: higher resolution will decrease sensitivity)

Highest (60um – 0.9 mm)

Intermediate (1 - 2 mm)

Lowest (2 - 3 mm)

Comments - Special Instructions:

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May we put a snapshot of your image in our image gallery?

Yes

No

\*How is your specimen sealed and air-tight?

none (but it is ok to wipe the specimen down with bleach)

Conical Tube

MicroFuge Tube

Other specify: \_\_\_\_\_

**Fee Structure as of 01/01/06 (subject to change)**

	UTHSCSA	Academic	Commercial (SRA)	Commerical (non SRA)
<b>Optical</b>				
Luminescent	30/animal	\$36.00	\$46.80	\$54.00
Fluorescence	30/animal	\$36.00	\$46.80	\$54.00
DVD data Transfer	\$10	\$10	\$10	\$10

\* SRA- Sponsored Research Agreement

**NOTE:**

Three specimens can be scanned together per scan.

**BILLING:**

We will prepare a billing statement for your request and send it to the "Requestor" specified above. The cost of return shipping of specimens and DVD's will be added to your fee.

**CONFIDENTIALITY:**

No copy of your data will be kept at our facility, and your data will only be released to the Requestor.

**SHIPPING OF SPECIMENS:**

Once we ok your specimens, ship them to:  
Attn: Suresh Prajapati  
Greehey Children Cancer Research Institute, UTHSCSA  
8403 Floyd Curl Drive, MC-7784San Antonio, Texas 78229-3900  
Ofiice: (210)562-9093, (210)562-9075

**DISCLAIMER:**

We do our best to assure you the best quality scan for the parameters you specify. We make no guarantees about the quality of the data if the properties of the specimen cause artifacts.