

IROC Houston QA Center

Phantoms

The IROC Houston phantoms provide a consistent test to evaluate each RT center's ability to image, plan, set up, and deliver a specific radiotherapy treatment, providing confidence that an accurate and safe dose is delivered to the intended location in patients.

OSLD

All NCI participating institutions receive OSLD on an annual basis. To update your institution details with our office, please fill out our Facility Questionnaire -

<http://irochouston.mdanderson.org>

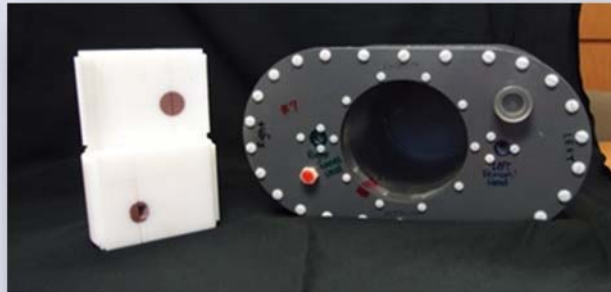
(click on "Facility Questionnaire")

Credentialing Status Inquiry Form (CSI)

In order to find out your credentialing status or to request credentialing for a particular protocol, please fill out the following form:

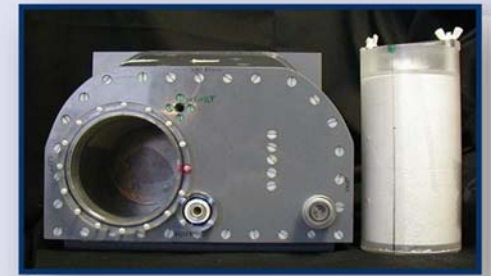
<http://irochouston.mdanderson.org>

(click on - "Credentialing Status Inquiry (CSI)")



IROC Phantoms & Credentialing

Global Leaders in Clinical Trial Quality Assurance



IROC Houston QA Center

8060 El Rio Street

Houston TX, 77054

Phone: (713) 745-8989

Email: IROCHouston@mdanderson.org

Phantoms

There are three primary reasons for incorporating an end-to-end QA verification test into a comprehensive RT QA program:

- Ensure treatment delivery accuracy
- Ensure RT patient safety
- Ensure consistency amongst RT participants in multi-institutional clinical trials through credentialing

End-to-end tests, an independent peer reviewed procedure, are an important component of quality radiotherapy as complexity of radiotherapy techniques and technologies increase.

Phantoms have been constructed that represent:

The Head (SRS)

The Head and Neck (IMRT)

The Thorax (IMRT/SBRT)

The Spine (IMRT/SBRT)

The Liver (IMRT/SBRT)

Frequently Asked Questions

How do I request a phantom?

You may request a phantom online via our website:

<http://irochouston.mdanderson.org>

(please click on “Phantom Request Form”)

When can I expect my phantom after I have placed my order?

The typical lead time for the phantom is two – four weeks.

How long do I have to irradiate my phantom?

You have two weeks from the receipt date to irradiate your phantom.

When can I expect the results?

You can expect to receive your results approximately six weeks after your irradiated phantom has been returned.

IROC phantoms provide a consistent test to evaluate each RT center’s ability to image, plan, set up, and deliver a specific radiotherapy treatment providing a degree of confidence that an accurate and safe dose is delivered to patients.



IROC Houston QA Center

8060 El Rio Street

Houston TX, 77054

Phone: (713) 745-8989

Email: IROCHouston@mdanderson.org