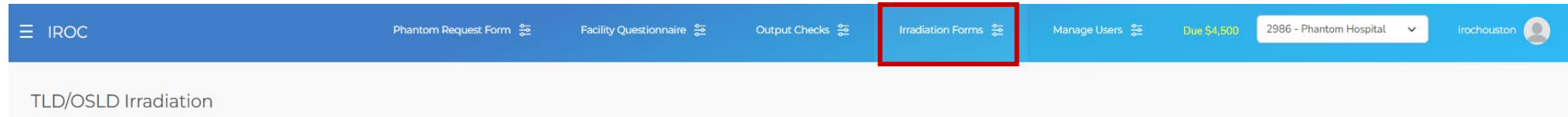


How to access and complete OSLD/TLD Irradiation Forms

- Click on Irradiation Forms.



- Look for the machine you will be irradiating the OSLD/TLD on and click on the EDIT button.

The screenshot shows the 'TLD/OSLD Irradiation' page. A table lists irradiation records. The 'EDIT' button for the second record is highlighted with a red arrow.

Type	Machine	Date Created	Date Submitted	Irradiate Person	Action
OSLD	Trilogy (Love) SN:8060	09/11/2026	09/11/2026	Mallory Glenn	VIEW
OSLD	TrueBeam (2107) SN:1388	07/01/2026		Paola Alvarez	EDIT
TLD	OXRAY (carbon) SN:	06/17/2026		Jessi ODaniel	EDIT
OSLD	TrueBeam (2107) SN:1388	05/19/2026			EDIT
OSLD	TrueBeam (2107) SN:1388	05/18/2026		Paola Alvarez	EDIT
OSLD	TrueBeam (2107) SN:1388	05/18/2026	05/14/2026	Rob1 Dej1	VIEW

Will step through photon and electron irradiation forms first and then step through proton irradiation form.

- Complete the generic information regarding the machine for **photon** and **electron**

Create Date	07/01/2026
Submit Date	mm/dd/yyyy
Person Irradiating	Paola Alvarez
Person Irradiating Name (If not in list)	
Person Irradiating Phone	
Person Irradiating Email	
Machine	TrueBeam (2107) SN:1388
Reference Geometry for Output Specification	
Institution Calibration Protocol	TG-51
Irradiation Setup for Block (Photons)	
Dose to Muscle/Water	Water
Output At	
Enter your machine's nominal source-axis distance	cm
Distance to the Top of the Platform (cm)	
Irradiation Setup for Blocks - Electrons	
Field size (cone) (cm) Electrons	
Dose to Muscle/Water	Water
Distance to the Top of the Block (Electrons) (cm)	

- Scroll further down and you will see each block and what energy it is assigned to for irradiation

Blocks - Photon

Block	Energy	TMR at depth	MU delivered	Absorbed Dose	Action
O060470	6 MV	1	1	1	
O060245	6 MV				
O061433	6 FFF	1			
O061183	6 FFF	1			
O080622	10 FFF	1			
O080596	10 FFF	1			
O180645	15	1			
O180887	15	1			

Blocks - Electron

Block	Energy	Absorbed Dose at dMax	Action
OG00167	6 MeV		
OG00050	6 MeV		
OH00282	9 MeV		
Oh00353	9 MeV		
OD00570	12 MeV		
OD00461	12 MeV		
OE00091	16 MeV		
OE00024	16 MeV		
OF00498	20 MeV		
OF00486	20 MeV		

- To add the beam information, click on the **green** pencil under the action column

Blocks - Photon

Block	Energy	TMR at depth	MU delivered	Absorbed Dose	Action
O060470	6 MV	1	1	1	
O060245	6 MV				
O061433	6 FFF	1			
O061183	6 FFF	1			
O080622	10 FFF	1			
O080596	10 FFF	1			
O180645	15	1			
O180887	15	1			

Blocks - Electron

Block	Energy	Absorbed Dose at dMax	Action
OG00167	6 MeV		
OG00050	6 MeV		
OH00282	9 MeV		
Oh00353	9 MeV		
OD00570	12 MeV		
OD00461	12 MeV		
OE00091	16 MeV		
OE00024	16 MeV		
OF00498	20 MeV		
OF00486	20 MeV		

- Complete what your calibration geometry. Below is an example of a **photon** beam.
- When done click the update button at the bottom.

Blocks - Photon

Block

O060470

O060245

O061433

O061183

O080622

O080596

O180645

O180887

Blocks - Electron

Block

OG00167

OG00050

OH00282

Oh00353

OD00570

OD00461

Edit Photon

TrueBeam (2107) SN:1388

Block

O060470

Nominal Energy (MV)

6 MV

Date Irradiated

04/21/2026

Is Block Irradiated?

☒ Yes ☐ No

Field size (cm) Photons

Depth (d) in cm

1.5

TMR at "d" if not dmax

1

MU delivered

1

Output at depth (cGy/MU)

1

Absorbed dose delivered at (cGy)

1

Comment

Update

- Complete what your calibration geometry. Below is an example of an **electron** beam.
- When done click the update button at the bottom.

Edit Electron

TrueBeam (2107) SN:1388

Block

OG00167

Nominal Energy (Beam)

6 MeV

Date Irradiated

04/21/2026

Is Block Irradiated?

☒ Yes ☐ No

MU Delivered

Output At Dmax (cGy/mu)

Absorbed Dose at dmax (cGy)

Fractional Depth Dose @ 1.4 cm in Water

Comment

Update

- Once all beams have been updated and are complete, scroll to the bottom of the Irradiation Form page and click on the **green** Submit button. This will send the data to IROC. If you click **Save** your data will not be submitted to IROC, it is only saved.
- Data not submitted to IROC **will not** receive a report.

Create Date	07/01/2026		
Submit Date	mm/dd/yyyy		
Person Irradiating	Paola Alvarez		
Person Irradiating Name (If not in list)			
Person Irradiating Phone			
Person Irradiating Email			

OD00570	12 MeV		
OD00461	12 MeV		
OE00091	16 MeV		
OE00024	16 MeV		
OF00498	20 MeV		
OF00486	20 MeV		

Cancel

Save



Submit

- Complete the generic information regarding the **proton** machine

Irradiation Form

Create Date	02/04/2025
Submit Date	02/12/2025
Person Irradiating	Jessi ODaniel
Person Irradiating Name (If not in list)	Paige Taylor
Person Irradiating Phone	713-745-8989
Person Irradiating Email	pataylor@mdanderson.org
Machine	Synchrotron - Mod Scan () SN:
Reference Geometry for Output Specification	
Institution Calibration Protocol	TRS 398
Irradiation Setup for Blocks - Proton	
Field size (cm x cm)	10 x 10
Dose to Muscle/Water	Water

- Scroll further down and you will see each block and what beamline it is assigned to for irradiation

Blocks - Proton			
Block	Energy	Absolute Physical Dose @ Depth of TLD (cGy)	Action
F123	250		

- To add the beam information, click on the **green** pencil under the Action column

Blocks - Proton			
Block	Energy	Absolute Physical Dose @ Depth of TLD (cGy)	Action
F123	250		



- Complete your irradiation information. Below is an example of a proton beam.

Edit Proton ×

Synchrotron - Mod Scan () SN:

Block	F123
Nominal Energy (Beam)	▼
Date Irradiated	02/12/2025 
Is Block Irradiated?	☒ Yes ☐ No
Absolute Physical Dose @ Depth of TLD (cGy)	300
Comment	

[Close](#)

- When done, click the **green** Update button at the bottom

Comment

 [Update](#)

- Once all beams have been updated and are complete, scroll to the bottom of the Irradiation Form page and click on the **green** Submit button. This will send the data to IROC. If you click **Save** your data will not be submitted to IROC, it is only saved.
- Data not submitted to IROC **will not** receive a report.

Create Date	07/01/2026		
Submit Date	mm/dd/yyyy		
Person Irradiating	Paola Alvarez		
Person Irradiating Name (If not in list)			
Person Irradiating Phone			
Person Irradiating Email			

OD00570	12 MeV		
OD00461	12 MeV		
OE00091	16 MeV		
OE00024	16 MeV		
OF00498	20 MeV		
OF00486	20 MeV		

Cancel

Save



Submit