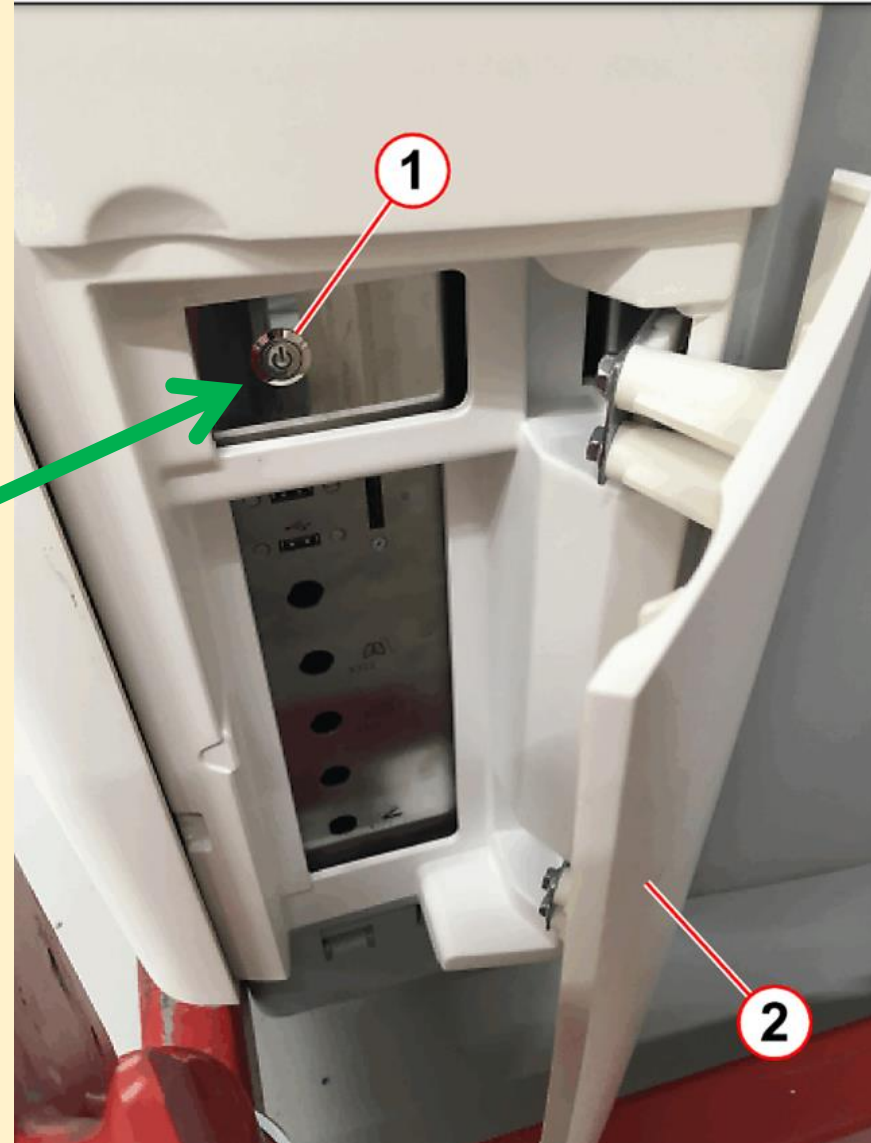# Navigating The New Siemens CT Software
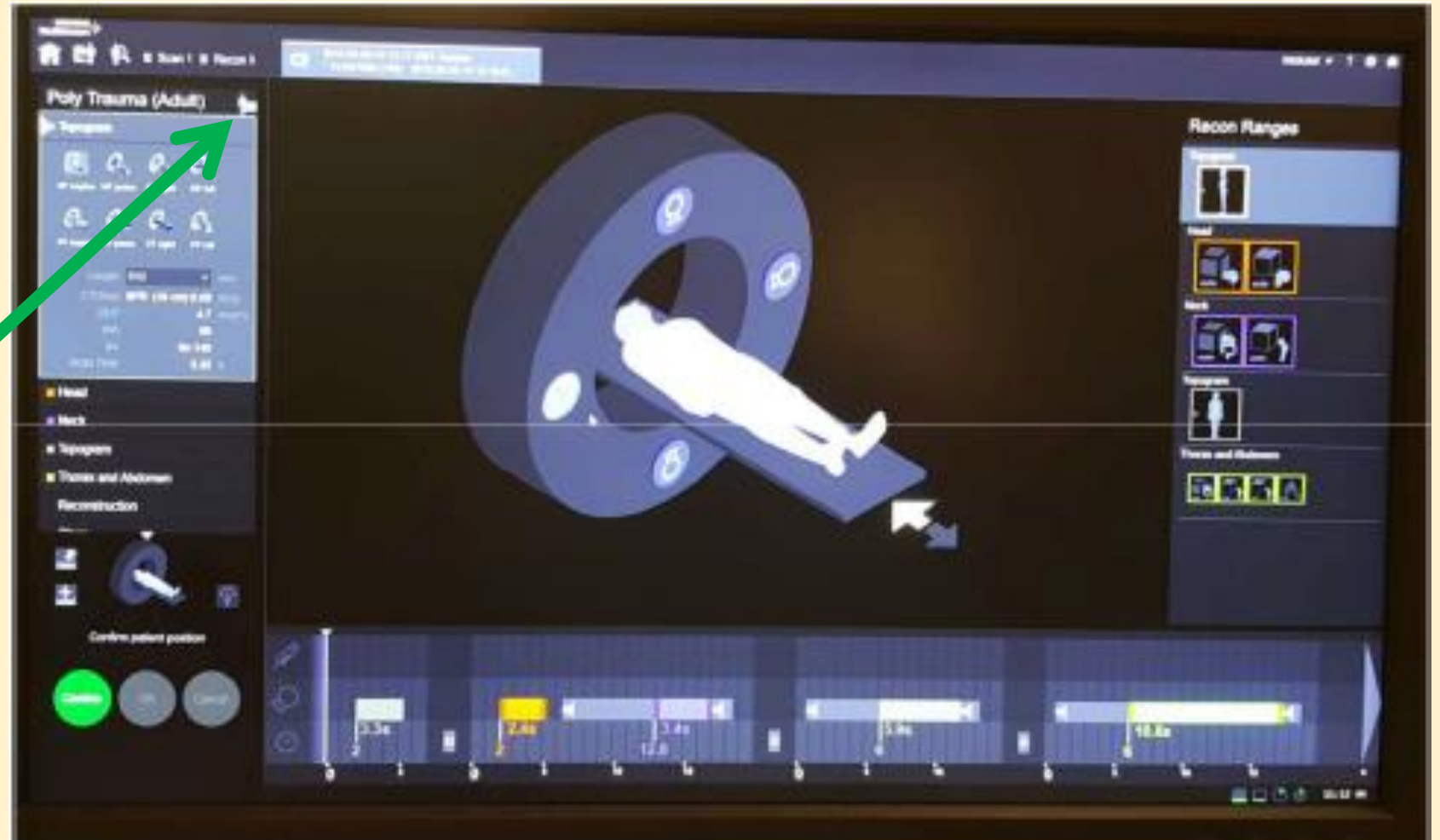
A few hints to make QA easier

Switching on

Power switch is located on a panel on side of gantry under flap

Starting With an Emergency Patient

- **Poly Trauma automatically selected**

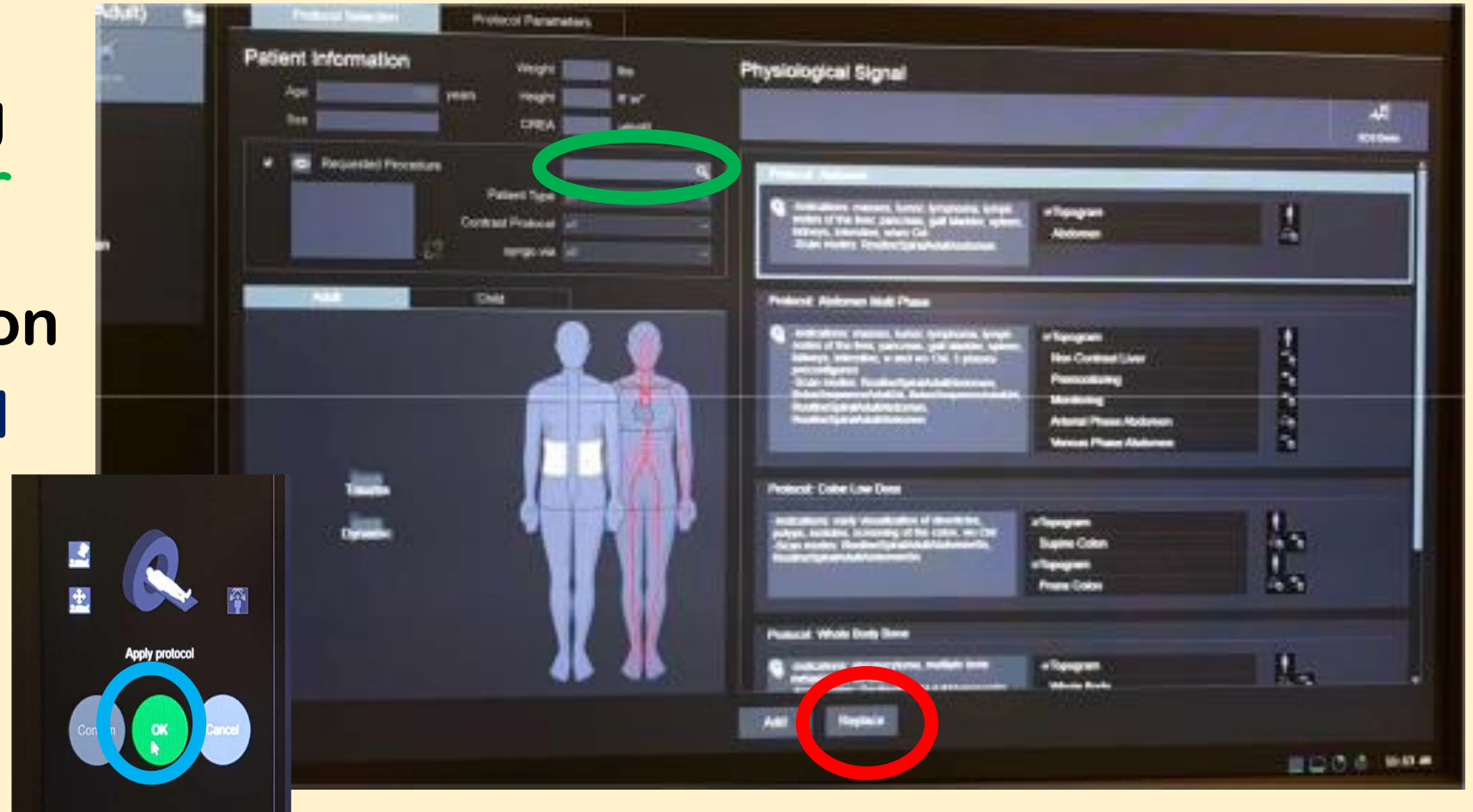- **Click protocol selection button to select appropriate protocol**

Select protocol selection tab

Protocol Selection

- **Search for protocol using the search bar or anatomical region selection**

- **Select desired protocol**

- **Click Replace**

- **Click OK**

Scanogram tube position

Scanogram feed direction
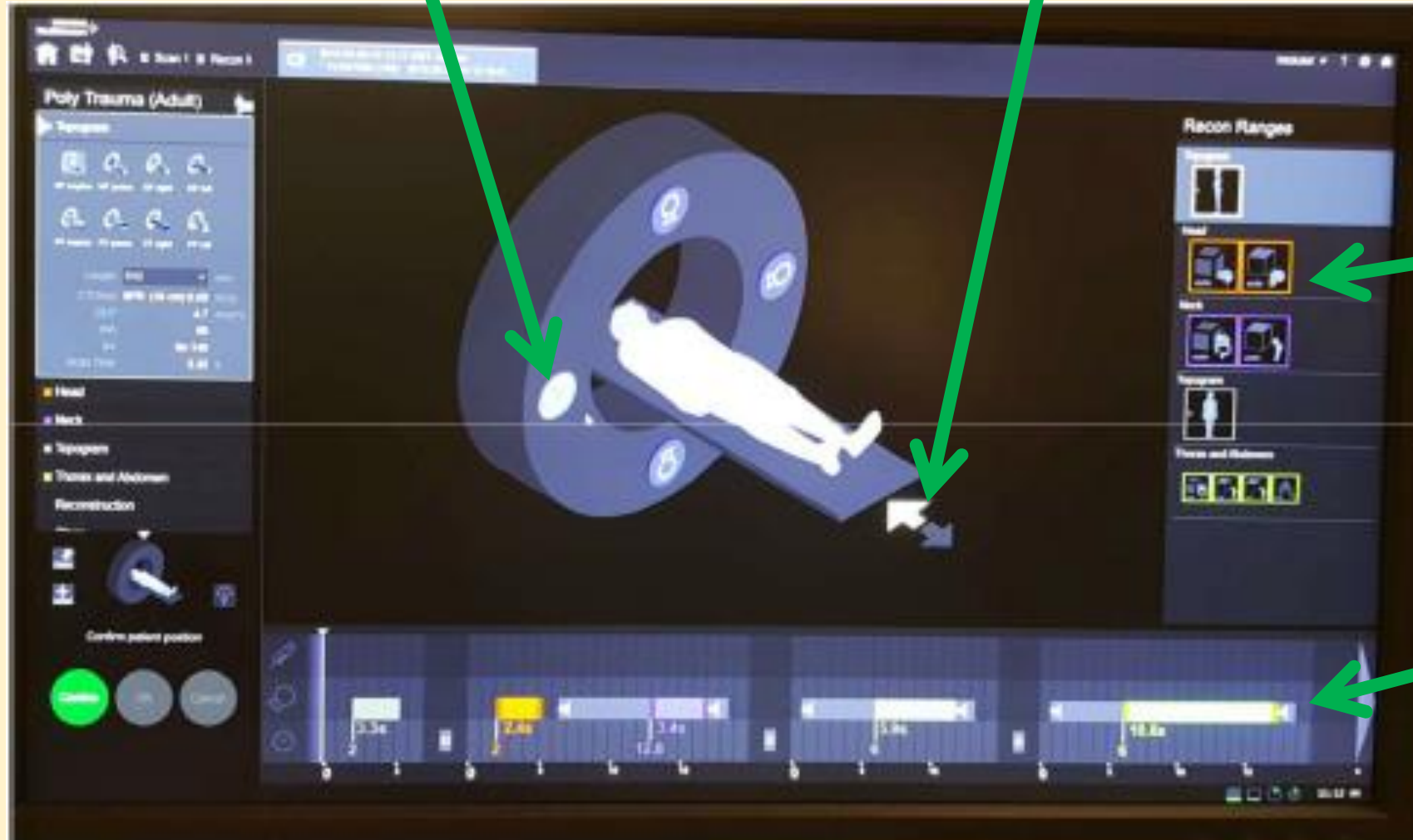
Recon queue

Scan queue

Right click to show scan parameters

Scan/Recon	Scan Mode	kV	CTDIvol [mGy]	DLP [mGy*cm]	Acquisition [mm]	Pitch	Rot. Time [s]
Abdomen	RoutineSpiralAdultAbdomen	120			64 x 0.6	0.80	0.50

Setting up tips – scan parameters

Radiographer info

kV, mA, CTDI, DLP

Rotation time, delay, patient instruction
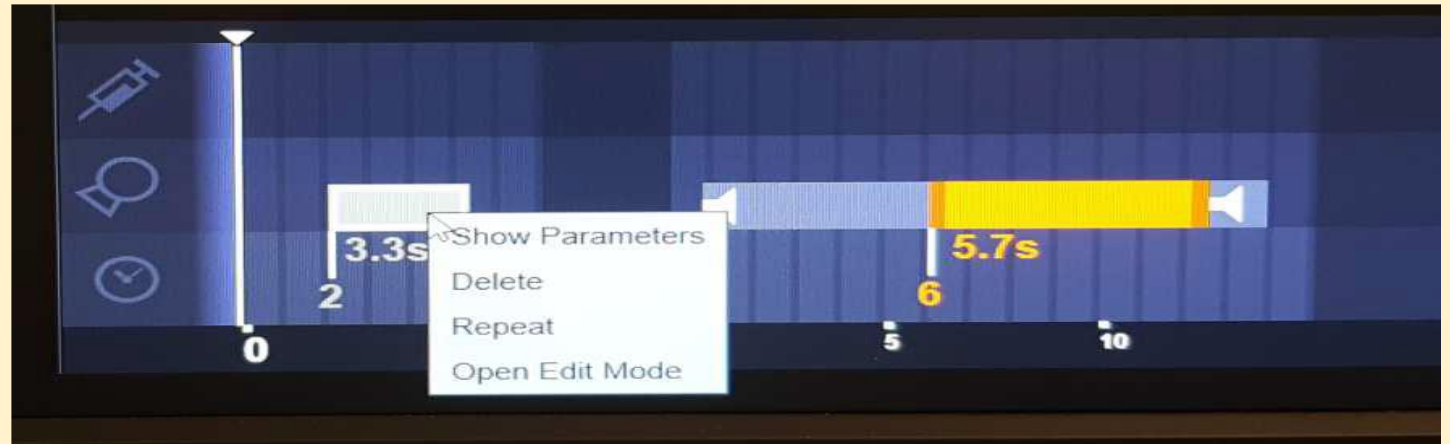
Scan Favorites | General Scan | Dose | Timing | Config | Physio Scan | Contras

Characteristic | Target Region | Scan Mode | Decision Trees | Tilt [°] | Acquisition

Brain | Head | RoutineSpiralAdultHead | | 0 | 128 x 0.60
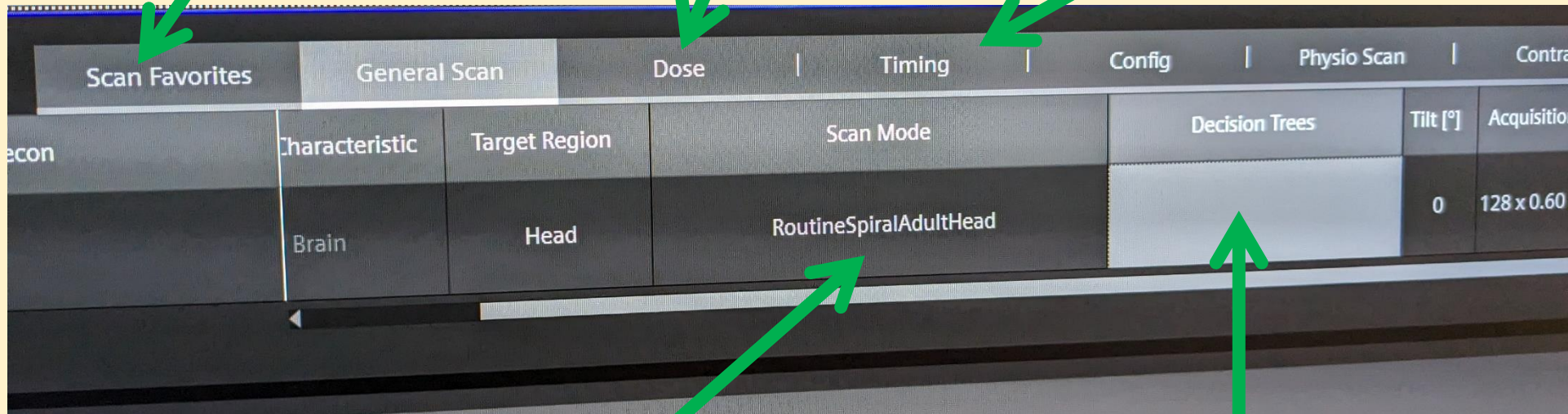
recon

Generally greyed out or limited to spiral options when decision trees are selected

Deselect all decision tree options to enable manual selections

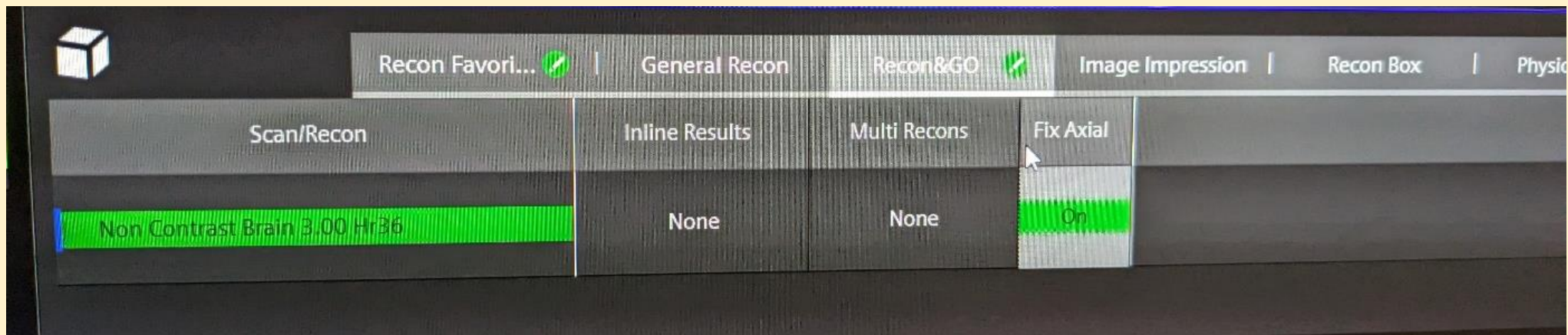# Right click to show recon parameters
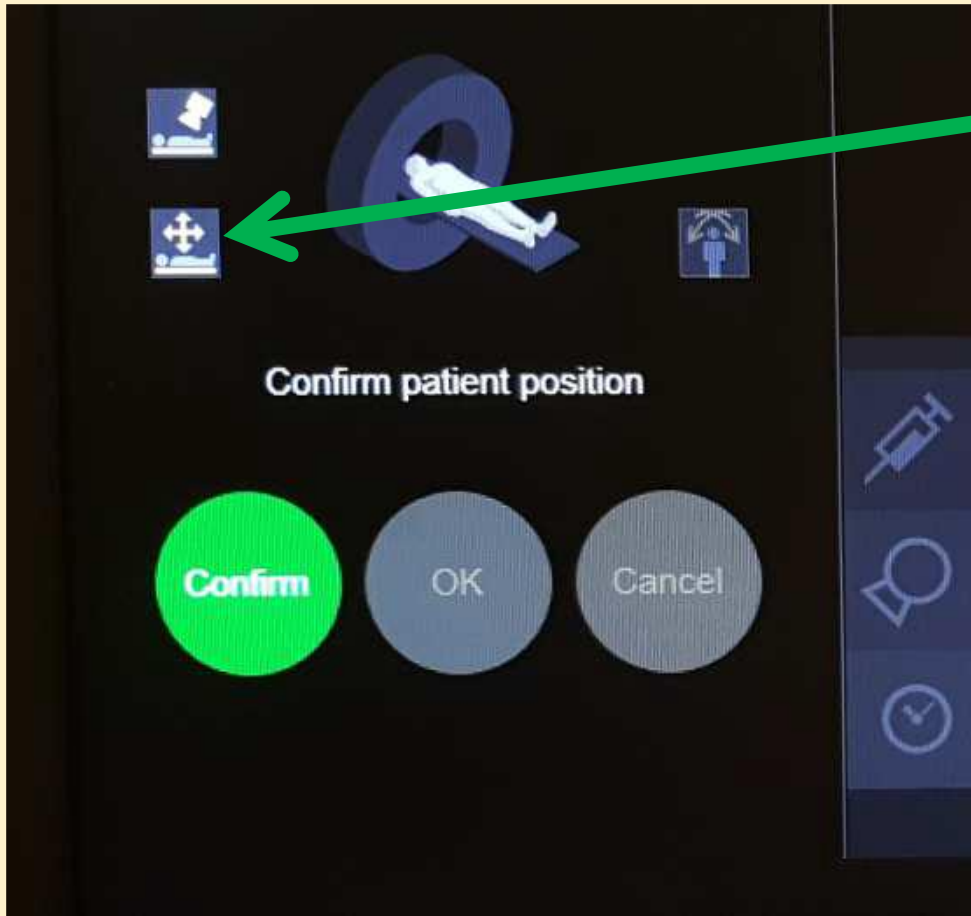
Setting up tips – recon parameters

Select 'None' to reveal 'Fix Axial'

Turn 'Fix Axial' on

Finding cancel move

Click this

To reveal this

Tips to make life easier

- Do a scanogram
- Select sequence mode (scan tabs)
- Ensure 'Fix Axial' is turned on (recon tabs)
- Use scanogram to set scan length
- Check number of scans for small lengths (may default to 2)
- Change mA after changing kV
- Right click, repeat (both scans and recons)
- Split testing into different patients (will speed up testing)
- Be aware that different versions allow different things