

TheraView Couch Setup Assistant TCSA

TheraView Technology is proud to present the final step in Image Guided Radiotherapy

The (on- or offline) match results are directly communicated with the TCSA assistant.

Until now this communications restricts the accuracy of treatment.

It is well known that setup mistakes and /or misalignments are often made during this stage of the treatment protocol.

The assistant helps you to position your patient fast accurate and precise, all-important aspects of IGRT.

Even small corrections < 20mm are possible from the control room possible under strict conditions!.

So new possibilities are becoming reality;

- ◆ Online verification for all protocolized treatments
- ◆ High precision, typical < 0.3mm, including the direction!
- ◆ Nullify systematical setup errors
- ◆ Smaller margins CTV/PTV
- ◆ Fast setup time
- ◆ All movements are retraceable from the main application.
- ◆ aSi panel protection is available as an option.

Conclusion;

The TCSA is next step in treatment care of your patient and reduces the treatment time per fraction substantially as well your investment in equipment.



Patient ID	023397	
Patient Name	rectum 11	
	Current	Planned Correction
X:	0.0	0.0 [mm]
Y:	5.0	5.2 [mm]
Z:	12.5	12.6 [mm]
ISO-Rotation	0.0	0.0 [deg]
Column-Rot	0.0	0.0 [deg]
OK		

Patient ID	023397	
Patient Name	rectum 11	
	Current	Planned Correction
X:	2.23	-2.4 [mm]
Y:	46.80	-4.8 [mm]
Z:	24.48	0.3 [mm]
ISO-Rotation	0.0	- - [deg]
Column-Rot	0.0	- - [deg]
Align patient to lasers; then press Null key		

Patient ID	023397	
Patient Name	rectum 11	
	Current	Planned Correction
X:	0.0	-2.4 [mm]
Y:	0.0	-4.8 [mm]
Z:	0.0	0.3 [mm]
ISO-Rotation	0.0	0.0 [deg]
Column-Rot	0.0	0.0 [deg]
Activate Table when okay to move		

