

PTW Dosimetry School

Thursday 23rd March and 24th March 2023

Freiburg

Introduction to Small Field Dosimetry and user experience

Program

Day 1

08.30 – 09.00	Arrival of participants – Introduction Tino @ Nicole
09.00 – 10.15	Small field dosimetry - Dr. Jan Wuerfel
10.15 – 10.20	Questions / Break
10.20 – 11.40	Commissioning of a Truebeam and an Agility with small field PTW detectors Bram Malfroy - AZ St-Lucas Gent
11.40 – 11.50	Questions / Break
11.50 – 12.50	VERIQA : How does PTW use Secondary check and EPID dosimetry Julia Osinga-Blaettermann
12.50 – 13.00	Questions
13.00 – 14.00	Lunch
14.00 – 15.00	Practical use of the Ruby – Daniela Poppinga
15.00 – 15.10	Questions / Break
15.10 – 16.10	The use of the BEAMSCAN for two-weekly absolute dosimetry – Tino Ebneith
16.10 – 16.20	Questions / Break
16.20 – 16.40	Gamma index, what did you expect? - Domitien Bertrand – UCL St-Luc Bruxelles
16.40 – 16.50	Questions
19.00 - 22.00	Invitation to Joint Dinner

Day 2

08.30 – 09.00	Arrival at PTW Freiburg and intro to the Factory Tour
09.00 – 10.30	Factory Tour in groups
10.30 – 11.00	“Recommendations for the filmless implementation of electron beam treatments including the validation of the electron Monte Carlo beam calculation algorithm” Geert Pittomvils - UZ Gent
11.00 – 11.05	Questions / Break
11.05 – 11.25	“Use of QA hybrid devices in radiotherapy, how to automate and centralize results in a paperless environment with Track-it” Alain Sottiaux – CHU de Charleroi
11.25 – 12.15	Data Import to Track-It and what’s possible – Mario Hofmaier
12.15 – 12.45	Questionnaire EFOMP
12.45 – 13.00	Final remarks and conclusions
13.00 – 13.30	Lunch