Supplementary Material

# Supplementary Figures and Tables

**Supplementary Table 1: Tolerances for the ElectronFLASH Customer Acceptance Test measurements**

|  |  |
| --- | --- |
| **Name** | **Tolerance** |
| Rotational gantry movements | < 1° |
| Rp | 2 mm |
| R50 | 2 mm |
| R90 | NA |
| R100 | NA |
| PDD stability (R50) | 1 mm |
| PDD stability (fields) | 1 mm |
| Symmetry | < 3% |
| Flatness | NA |
| Short term stability | < 2% |
| Long term stability | < 5% |
| Linearity measurements | R2 > 0.995 |
| Linearity dose - MU | < 3% |
| Linearity dose - PRF | < 3% |

## Supplementary Figures

**Supplementary Figure 1.** **7MeV PDDs for various applicators**

 **Supplementary Figure 2.** **7MeV PDDs for different beam currents**