

3D Accuitomo Dose Information

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These tables show the Weighted CT Dose Index, CTDI_w, information at various loading factors, measured according to IEC60601-2-44:2001+Amentment1:2002.

CTDI _w 360deg Mode		[mGy]			
mA \ kV	60	65	70	75	80
2	0.81	1.01	1.23	1.47	1.76
4	1.52	1.90	2.32	2.77	3.33
6	2.22	2.80	3.42	4.07	4.90
8	2.87	3.61	4.43	5.27	6.36
10	3.51	4.42	5.44	6.48	7.81

CTDI _w 180deg Mode		[mGy]			
mA \ kV	60	65	70	75	80
2	0.42	0.53	0.66	0.75	0.93
4	0.78	0.99	1.23	1.44	1.75
6	1.15	1.44	1.81	2.13	2.57
8	1.47	1.87	2.34	2.76	3.31
10	1.80	2.29	2.86	3.39	4.05

Note

*In case of 3D Accuitomo, CTDI_{vol} is equal to CTDI_w as it scans just one time.

*The actual dose is to be expected to vary up to 30% from the value in the tables.

Measurement Devices

Dosimetry Meter: Ramtec 1000D, Toyo Medic Co., Ltd.

CT Chamber: TN30009, PTW Freiburg

CTDI Phantom(16cm): T400017, PTW Freiburg