

# DEPTH DOSE COMPARISON

**SITE:** KFJ Vienna  
**DATE:** 7 Jan, 2009

**CLINAC:** 2300C/D  
**PHANTOM:** MP3 with Trufix

**S/N:** 156  
**SSD:** 100 cm

**ENERGY:** 6MV  
**FIELD:** 10x10 cm

DEPTH DOSE RELATIVE TO 31002

DEPTH [MM]	34001	31018	60008	31016
0	1.0503	1.0127	1.3042	0.9364
0.5	1.0318	0.9790	1.2674	0.9494
1	1.0121	0.9248	1.2200	0.9817
1.5	1.0132	0.8764	1.1657	1.0375
2	1.0062	0.9299	1.1040	1.0769
4	0.9956	0.9659	0.9857	1.0284
6	0.9932	0.9825	0.9934	1.0161
8	0.9971	0.9889	0.9966	1.0085
10	0.9965	0.9921	0.9980	1.0027
12	0.9998	0.9980	1.0004	1.0018
14	1.0000	1.0000	0.9990	1.0000
16	1.0008	1.0008	1.0018	1.0009
18	1.0007	1.0007	1.0037	1.0018
20	1.0013	1.0032	1.0022	1.0018
25	1.0024	1.0017	1.0043	1.0011
30	0.9997	1.0020	1.0033	0.9994
40	1.0027	1.0036	1.0022	1.0006
50	1.0000	1.0017	1.0017	0.9974
60	0.9999	1.0012	1.0032	0.9992
70	1.0000	1.0018	1.0017	0.9979
80	1.0000	1.0038	1.0052	0.9976
90	1.0005	1.0035	1.0047	0.9999
100	1.0008	1.0045	1.0076	1.0024
110	0.9992	1.0030	1.0050	1.0018
120	0.9991	1.0028	1.0050	1.0026
130	0.9997	1.0064	1.0099	1.0008
140	0.9986	1.0085	1.0074	1.0005
150	0.9995	1.0070	1.0089	0.9989
160	0.9988	1.0042	1.0075	0.9980
170	0.9986	1.0058	1.0050	0.9961
180	0.9959	1.0063	1.0037	0.9948
190	0.9987	1.0059	1.0080	0.9961
200	1.0008	1.0074	1.0124	0.9975
210	1.0014	1.0085	1.0104	0.9977
220	1.0013	1.0090	1.0115	0.9973
230	1.0006	1.0083	1.0062	0.9972
240	0.9985	1.0103	1.0073	0.9956
250	0.9968	1.0069	1.0104	0.9954
260	0.9945	1.0069	1.0058	0.9910
270	0.9945	1.0058	1.0038	0.9868
280	0.9960	1.0044	1.0060	0.9934
290	0.9944	1.0082	1.0072	0.9881
300	0.9935	1.0057	1.0064	0.9843

DEPTH DOSE RELATIVE TO 31002

