

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: 20x20 cm

DEPTH DOSE RELATIVE TO 31002

DEPTH [MM]	34001	31018	60008	31016
0	1.0418	1.0067	1.2191	0.9526
0.5	1.0254	0.9795	1.1935	0.9689
1	1.0066	0.9344	1.1535	0.9923
1.5	1.0063	0.8959	1.1140	1.0290
2	0.9980	0.9377	1.0676	1.0604
4	0.9913	0.9721	0.9854	1.0243
6	0.9933	0.9876	0.9915	1.0098
8	0.9981	0.9929	0.9957	1.0055
10	0.9983	0.9977	0.9956	1.0045
12	0.9989	0.9979	0.9974	1.0001
14	1.0000	1.0000	1.0000	0.9980
16	0.9989	0.9994	0.9962	0.9972
18	0.9990	0.9997	0.9995	1.0003
20	0.9991	0.9998	0.9988	0.9980
25	0.9996	0.9998	1.0000	0.9983
30	1.0010	1.0011	1.0032	0.9980
40	1.0015	1.0001	1.0012	0.9994
50	1.0010	0.9997	1.0029	1.0005
60	0.9999	0.9981	1.0030	1.0008
70	1.0009	0.9999	1.0061	1.0015
80	1.0012	0.9981	1.0072	1.0005
90	0.9989	0.9970	1.0077	1.0000
100	0.9985	0.9981	1.0061	1.0015
110	0.9978	0.9991	1.0092	0.9984
120	0.9979	0.9981	1.0096	0.9987
130	0.9982	0.9986	1.0110	1.0021
140	0.9976	0.9991	1.0123	0.9994
150	0.9977	0.9982	1.0151	0.9992
160	0.9962	0.9976	1.0100	0.9966
170	0.9998	0.9987	1.0147	0.9993
180	0.9983	0.9954	1.0146	1.0011
190	0.9989	0.9947	1.0120	1.0004
200	0.9970	0.9960	1.0118	0.9971
210	0.9959	0.9934	1.0156	0.9987
220	0.9970	0.9952	1.0168	0.9969
230	0.9948	0.9952	1.0142	0.9963
240	0.9942	0.9954	1.0118	0.9931
250	0.9945	0.9982	1.0152	0.9960
260	0.9956	0.9962	1.0148	0.9959
270	0.9925	0.9957	1.0156	0.9914
280	0.9937	0.9971	1.0183	0.9935
290	0.9942	0.9999	1.0192	0.9939
300	0.9944	0.9993	1.0152	0.9930

DEPTH DOSE RELATIVE TO 31002

