

# 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: 35x35 cm

DEPTH DOSE RELATIVE TO 31002

DEPTH [MM]	34001	31018	60008	31016
0	1.0355	1.0129	1.1573	0.9711
0.5	1.0210	0.9907	1.1348	0.9843
1	1.0052	0.9588	1.1070	1.0050
1.5	1.0031	0.9215	1.0767	1.0294
2	0.9939	0.9478	1.0398	1.0446
4	0.9906	0.9791	0.9873	1.0166
6	0.9961	0.9924	0.9941	1.0089
8	0.9983	1.0018	0.9957	1.0025
10	0.9983	0.9987	0.9981	1.0001
12	1.0000	1.0000	1.0000	1.0000
14	0.9984	0.9998	0.9988	0.9974
16	0.9994	1.0002	0.9997	0.9974
18	0.9998	1.0006	1.0008	0.9959
20	1.0005	0.9999	1.0005	0.9970
25	0.9990	0.9982	1.0004	0.9973
30	1.0008	0.9965	1.0018	0.9979
40	0.9997	0.9954	1.0058	1.0003
50	0.9990	0.9914	1.0072	1.0000
60	0.9985	0.9909	1.0100	0.9994
70	0.9988	0.9910	1.0132	0.9999
80	0.9987	0.9887	1.0111	1.0002
90	0.9990	0.9900	1.0128	1.0001
100	0.9974	0.9877	1.0155	1.0000
110	0.9959	0.9872	1.0171	0.9998
120	0.9964	0.9872	1.0211	1.0008
130	0.9951	0.9856	1.0218	0.9983
140	0.9953	0.9855	1.0190	1.0000
150	0.9957	0.9848	1.0241	0.9986
160	0.9962	0.9861	1.0279	1.0009
170	0.9943	0.9856	1.0268	1.0014
180	0.9938	0.9847	1.0264	1.0014
190	0.9907	0.9830	1.0295	0.9993
200	0.9921	0.9848	1.0286	0.9999
210	0.9917	0.9841	1.0307	1.0013
220	0.9907	0.9824	1.0281	0.9982
230	0.9891	0.9824	1.0298	0.9980
240	0.9882	0.9821	1.0328	0.9981
250	0.9904	0.9819	1.0294	1.0001
260	0.9906	0.9812	1.0328	1.0026
270	0.9909	0.9840	1.0341	1.0009
280	0.9913	0.9848	1.0305	1.0008
290	0.9900	0.9840	1.0327	1.0039
300	0.9882	0.9817	1.0278	1.0008

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