



INSTRUCTIONS FOR USE INTRAORAL DENTAL FILM

D Speed Exposure Time in Seconds

Maxillary

Region:	Anterior	Premolar	Molar	Bitewing
60kV 7mA	0.55	0.73	0.82	0.55
65kV 7.5mA	0.32	0.43	0.48	0.32
65kV 8mA	0.30	0.40	0.45	0.30
70kV 7mA	0.27	0.37	0.41	0.27
70kV 8mA	0.24	0.32	0.36	0.24
80kV 10mA	0.10	0.13	0.14	0.10

Mandibular

Region:	Anterior	Premolar	Molar	Bitewing
60kV 7mA	0.46	0.50	0.55	0.55
65kV 7.5mA	0.27	0.29	0.32	0.32
65kV 8mA	0.25	0.28	0.30	0.30
70kV 7mA	0.23	0.25	0.27	0.27
70kV 8mA	0.20	0.22	0.24	0.24
80kV 10mA	0.08	0.09	0.10	0.10

F Speed Exposure Time in Seconds

Maxillary

Region:	Anterior	Premolar	Molar	Bitewing
60kV 7mA	0.25	0.33	0.37	0.25
65kV 7.5mA	0.14	0.19	0.22	0.14
65kV 8mA	0.14	0.18	0.20	0.14
70kV 7mA	0.12	0.16	0.19	0.12
70kV 8mA	0.11	0.14	0.16	0.11
80kV 10mA	0.04	0.06	0.06	0.04

Mandibular

Region:	Anterior	Premolar	Molar	Bitewing
60kV 7mA	0.21	0.23	0.25	0.25
65kV 7.5mA	0.12	0.13	0.14	0.14
65kV 8mA	0.11	0.12	0.14	0.14
70kV 7mA	0.10	0.11	0.12	0.12
70kV 8mA	0.09	0.10	0.11	0.11
80kV 10mA	0.04	0.04	0.04	0.04

These exposure recommendations are for the use of a short cone (20cm-8"). Exposure time must be multiplied by 4 if a long cone (40cm-16") is used. For larger patients, increase time by approximately 25%. For children, reduce exposure time by approximately 30%. For edentulous patients, reduce exposure time by approximately 25%. Always make sure developer chemistry is fresh.

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