

NOMAD Dental

Technique Factor Chart 2.3 mA 60 kV

Recommended exposure settings (X1/100 second) with cone perpendicular to film / sensor.

			Incisors	Premolars & Canines	Molars	Bitewings	
Digital Sensor	Schick Sensor	Adult	Maxilla (upper)	09	12	12	12
		Sensor #1 & #2	Mandible (lower)	07	10	10	
		Child	Maxilla (upper)	08	09	10	10
		Sensor #1	Mandible (lower)	07	08	8	
	Air Techniques Accent Sensor	Adult	Maxilla (upper)	15	15	20	20
		Sensor #1 & #2	Mandible (lower)	12	12	18	
		Child	Maxilla (upper)	10	15	16	16
		Sensor #1	Mandible (lower)	08	10	14	
	Planmeca DIXI 3	Adult	Maxilla (upper)	15	15	20	20
		Sensor #1 & #2	Mandible (lower)	12	12	18	
		Child	Maxilla (upper)	10	15	16	16
		Sensor #1	Mandible (lower)	08	10	14	
Phosphor Plate	Air Techniques ScanX PSP	Adult	Maxilla (upper)	18	18	20	20
			Mandible (lower)	13	13	18	
		Child	Maxilla (upper)	10	15	16	16
			Mandible (lower)	8	10	14	
Film	Kodak Insight Film	Adult	Maxilla (upper)	35	35	40	40
			Mandible (lower)	25	25	35	
		Child	Maxilla (upper)	20	30	32	32
			Mandible (lower)	15	20	28	
	Kodak Ultraspeed	Adult	Maxilla (upper)	48	60	70	60
			Mandible (lower)	40	49	58	
Child	Maxilla (upper)	32	40	50	50		
	Mandible (lower)	28	32	40			

The settings in this chart are based upon an independent university study and are intended as a reference point only. Individual results may vary based upon a number of factors including the various imaging sensors and film speeds and brands available, patient mass, and the technician techniques.