Carestream DENTAL

E-Speed

High-speed for brilliant clarity with reduced radiation exposure

You don't have to make a choice between quality and speed. E-Speed intraoral film provides brilliant image clarity with as little as one-half the exposure time required for traditional D-Speed intraoral films.

- No loss of sharp, radiographic detail
- Less radiation exposure for patients and staff
- Helps you put patients at ease and minimizes fear of X-rays
- Potentially less retakes due to patient movement
- Produces consistently high-quality images, ideal for diagnostic purposes
- Enhanced processing robustness – providing more tolerance to chemistry variations
- Thinner packets mean enhanced patient comfort
- Processes in automatic or manual equipment, so no change in your current processing procedures or equipment is necessary
- Color-coded vinyl packets are easy to open in the dark
- Available in Size 2 to accommodate most dental exams

Processing Information

For optimum results, process your radiographs using Carestream Dental chemicals.

Recommended exposure settings*

			Settings	kV	50	60	65	65	65	70	70	70	80
				mA	7	7	7,5	8	10	7	8	10	10
20 cm cone		Maxillary	Incisor	+ 40°	0,82	0,33	0,19	0,18	0,14	0,16	0,14	0,12	0,06
			Cuspid	+ 45°	0,82	0,33	0,19	0,18	0,14	0,16	0,14	0,12	0,06
			Biscuspid	+ 30°	1,10	0,44	0,26	0,24	0,19	0,22	0,19	0,15	0,08
			Molar	+ 20°	1,23	0,49	0,29	0,27	0,22	0,25	0,22	0,17	0,09
		Mandibular	Incisor	– 15°	0,69	0,27	0,16	0,15	0,12	0,14	0,12	0,10	0,05
			Cuspid	– 25°	0,69	0,27	0,16	0,15	0,12	0,14	0,12	0,10	0,05
			Biscuspid	– 10°	0,75	0,30	0,18	0,17	0,13	0,15	0,13	0,11	0,05
			Molar	– 5°	0,82	0,33	0,19	0,18	0,14	0,16	0,14	0,12	0,06
		Bite Wing	Anterior (Incisor)	+ 8°	0,69	0,27	0,16	0,15	0,12	0,14	0,12	0,10	0,05
			Posterior (Bicuspid)	+ 8°	0,82	0,33	0,19	0,18	0,14	0,16	0,14	0,12	0,06
			Occlusal	+ 8°	1,37	0,55	0,32	0,30	0,24	0,27	0,24	0,19	0,10
40 cm cone		Maxillary	Incisor	+ 40°	3,29	1,32	0,77	0,72	0,58	0,66	0,58	0,46	0,23
			Cuspid	+ 45°	3,29	1,32	0,77	0,72	0,58	0,66	0,58	0,46	0,23
			Bicuspid	+ 30°	4,39	1,76	1,02	0,96	0,77	0,88	0,77	0,61	0,31
			Molar	+ 20°	4,94	1,97	1,15	1,08	0,86	0,99	0,86	0,69	0,35
		Mandibular	Incisor	– 15°	2,74	1,10	0,64	0,60	0,48	0,55	0,48	0,38	0,19
			Cuspid	– 20°	2,74	1,10	0,64	0,60	0,48	0,55	0,48	0,38	0,19
			Bicuspid	– 10°	3,02	1,21	0,70	0,66	0,53	0,60	0,53	0,42	0,21
			Molar	– 5°	3,29	1,32	0,77	0,72	0,58	0,66	0,58	0,46	0,23
		Bite Wing	Anterior (Incisor)	+ 8°	2,74	1,10	0,64	0,60	0,48	0,55	0,48	0,38	0,19
			Posterior (Bicuspid)	+ 8°	3,29	1,32	0,77	0,72	0,58	0,66	0,58	0,46	0,23
			Occlusal	+ 8°	5,49	2,19	1,28	1,20	0,96	1,10	0,96	0,77	0,38

* NOTE: For large patients, increase time by approximately 25%. For children, small, or edentulous patients, decrease time by approximately 30%.

Ordering Information for E-Speed

Size	Nominal Film Size	Invoice Description	Product Description	Films per Box	REF No
Size 2	30.5x40.5mm	E-Speed 150PKT 30.5x40.5 film	Vinyl packet, single film	150	105 1283

Detail is everything. That's why, despite having set the industry standard, we continue to search for ways to improve the image quality that our systems can deliver. It's all in the name of diagnostic excellence, which is fundamental to gaining your patients' confidence and optimizing their care.

For more information, contact your local authorized representative for Carestream Dental products or visit: **carestream.com.**

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