

**Comparison of X-Ray Film Processors regarding capacity:**

1. Films per hour of size 35/43 – 35/35 – 24/30 – 13/18
2. Films per hour of average size approx. 24/30
3. Intake speeds at defined cycle time
4. Waiting time for operator till next film can be fed into processor
5. Total access-time to films to be processed of various sizes

	Film Sizes														
				1.) 35 x 43 cm			1.) 35 x 35 cm			1.) 24 x 30 cm			1.) 13 x 18 cm		
	3.) Min. cycle min	3.) Speed cm/min	Max. width cm	Films/ hour	5.) Access. Time for proc. Film min	4.) Waiting time for operator till next film can be fed min	Films/ hour	5.) Access. Time for proc. Film min	4.) Waiting time for operator till next film can be fed min	Films/ hour	5.) Access. Time for proc. Film min	4.) Waiting time for operator till next film can be fed min	Films/ hour	5.) Access. Time for proc. Film min	4.) Waiting time for operator till next film can be fed min
MEDIPHOT 900 E	1,5	69	35	96	2,12	0,62	118	2,01	0,51	173	1,85	0,35	318	1,69	0,19
MEDIPHOT 943	1,5	100	43	171	1,85	0,35	171	1,85	0,35	250	1,74	0,24	923	1,63	0,13
MEDIPHOT 902S	1,5	125	43	214	1,78	0,28	214	1,78	0,28	312	1,69	0,19	1.154	1,60	0,10
MEDIPHOT 903	1,5	175	43	300	1,70	0,20	300	1,70	0,20	437	1,64	0,14	1.615	1,57	0,07
										2.) ("average")					

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