

ART-Colenta®

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

| | Min. cycle min | Speed cm/min | Max. width cm | Film Sizes | | | | | | | | | | | |
|-----------------------------------|----------------|--------------|---------------|------------|---------------------------------|---|------------|---------------------------------|---|------------|---------------------------------|---|------------|---------------------------------|---|
| | | | | 35 x 43 cm | | | 35 x 35 cm | | | 24 x 30 cm | | | 13 x 18 cm | | |
| | | | | Films/hour | Access. Time for proc. Film min | Waiting time for operator till next film can be fed min | Films/hour | Access. Time for proc. Film min | Waiting time for operator till next film can be fed min | Films/hour | Access. Time for proc. Film min | Waiting time for operator till next film can be fed min | Films/hour | Access. Time for proc. Film min | Waiting time for operator till next film can be fed min |
| Small units offered at low prices | 2 | 40 | 35 | 55 | 3,08 | 1,08 | 69 | 2,88 | 0,88 | 100 | 2,6 | 0,6 | 267 | 2,45 | 0,45 |
| MEDIPHOT 937 | 1,5 | 100 | 35 | 140 | 1,93 | 0,43 | 171 | 1,85 | 0,35 | 250 | 1,74 | 0,24 | 667 | 1,68 | 0,18 |
| 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 |
| | | | | | | | | | | | | ("average") | | | |

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<http://www.colenta.de>