

PROTEC

Processor-Technology

made in Germany

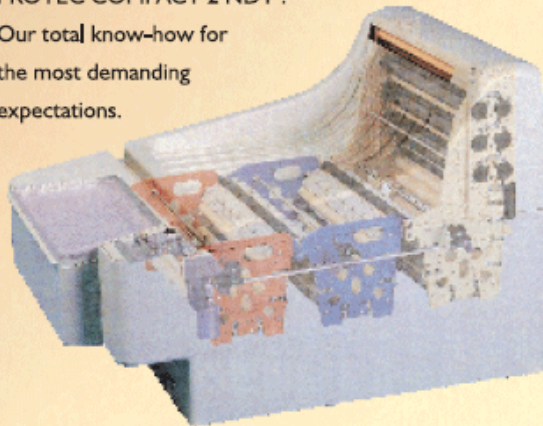
COMPACT[®]₂ NDT

**INDUSTRIAL
X-RAY FILM PROCESSOR**

COMPACT² NDT

PROTEC COMPACT 2 NDT :

Our total know-how for the most demanding expectations.



Applications in the industrial sectors

The COMPACT 2 NDT is a very powerful industrial x-ray film processor. Our top-model was designed for processing all standard film types up to a width of 45 cm (17 3/4"). The extreme high capacity guarantees quick access to the processed films.

Top quality including all accessories

Longstanding experience leads to competence: It goes without saying that a light protection cover, replenishment containers and intermediary rinsed squeeze rollers for preventing carry over of chemicals are an integral part of the processor. On the top of this, the exclusive use of high quality components ensures the best reliability and precision.

High economic efficiency - low energy costs

The integrated stand-by mode reduces your water and energy consumption. The film detection with four infrared sensors allows intelligent and economic replenishment depending on the processed film surface, with individually adjustable rates. This saves chemicals and provides a constant high quality of your image.

Easy handling - comprehensive safety

On the control panel you can individually set the processing time, temperatures and replenishment rates. In addition you can automatically fill the tanks during the warm-up cycle. Five different programs are available for storing individual settings. This, plus the acoustic and visual controls means convenient operation and safety. The anti-crystallisation and anti-oxidation programs in combination with the continuous circulation of the chemicals ensure permanent readiness for use and consistency of your images.

NOTE : To maintain constantly good film quality the NDT-roller (upper roller of first roller pair of fixer rack) has to be changed every 3-6 months, depending on the quantity of films processed, the chemicals and films used. Three replacement rollers are delivered together with each machine.

All values can easily be seen on the digital display of the microprocessor controlled control panel.



Technical Data COMPACT² NDT

Film format :	min. 10 x 10 cm (4" x 4")	
	max. 45 x ∞ cm (17 3/4" x ∞)	
Film type :	Sheet and roll films	
Process time :	2 - 10 min (120 - 600 sec.)	
Capacity at 5 min. process time :		
Film format (L x W in cm) :	10 x 10 (4" x 4") (2 x parallel)	302 films/h
Film format (L x W in cm) :	24 x 18 (9 1/2" x 7") (2 x parallel)	91 films/h
Film format (L x W in cm) :	24 x 30 (9 3/4" x 12")	70 films/h
Film format (L x W in cm) :	43 x 35 (17" x 14")	49 films/h
Infeed speed :	15.5 - 76 cm/min	
Developing time :	28 - 142 sec.	
Developing temperature :	26 - 40° C	
Film detection :	4 sensors (infrared)	
Replenishment rates :	150 - 3000 ml/m ² (ml per 10 square feet)	
Replenishment containers :	25 l (6.6 gal)	
Anti-oxidation :	selectable, off or 3 - 99 min intervals	
Anti-crystallisation :	20 min intervals	
Program memory :	5 programs	
Tank volumes D/F/W :	12.5/12/13 Litre (3 1/4/3 3/8 gallons)	
Water consumption :	1.9 l/min (1/2 gal/min) during processing	
	0.0 l/min (0.0 gal/min) during stand-by	
Energy consumption :	2.5 kWh during processing	
	0.23 kWh during stand-by	
Dimensions (L/W/H) :	97 x 68 x 127 cm (38" x 26 3/4" x 50")	
Weight (empty/filled) :	91/129 kg (200/284 lb) with closed base	
	77/115 kg (170/254 lb) with open base	
Electrical connections :	208 - 240 V ; 10 - 14 A ; 50/60 Hz	
Water connection :	3/4" ; 2 - 10 bar (3/4" ; 29 - 145 psi)	



PROTEC Medizintechnik GmbH & Co. KG
Lichtenberger Straße 35 · D-71720 Oberstenfeld
Tel.: +49 (0) 70 62/92 55-0
Fax: +49 (0) 70 62/2 26 85
e-mail: protec@protec-med.com
http://www.protec-med.com



Marketed By :

CHOKSI IMAGING LIMITED

MUMBAI : Classique Centre, C-Wing, 4th Floor, Plot No. 26, Mahal Indl. Estate,
Off Mahakali Caves Road, Andheri (E), Mumbai - 400 093, INDIA
Tel. : (91-22) 4092 9999 • Fax : (91-22) 4092 9988
E-mail : choksi@bom3.vsnl.net.in

NEW DELHI : 21, Darya Ganj, Ansari Road, New Delhi - 110 002, INDIA
Tel. : (91-11) 3244 5548, 2327 4265 • Fax : (91-11) 2327 5146
E-mail : choksi@del3.vsnl.net.in

CHENNAI : 14, Bawa Road, Abhiramapuram, Chennai - 600 018, INDIA
Tel. : (91-44) 3296 5885, 2498 4888 • Fax : (91-44) 2498 8706
E-mail : choksimds@vsnl.com

KOLKATA : 186, Sarat Bose Road, Kolkata - 700 029, INDIA
Tel. : (91-33) 3258 9936, 2465 7909 • Fax : (91-33) 2465 7909
E-mail : choksi@cal2.vsnl.net.in

E-mail : choksi@bom3.vsnl.net.in