

CURIX CASSETTES

CONVENTIONAL SYSTEMS

Lightweight durability with optimal patient comfort.

The lightweight durability of Curix cassettes. A comfort shared by millions.

Combining features like reliability, durability, comfort and minimum weight in one cassette is not an easy task. Yet, Agfa has succeeded in doing so thanks to its innovative technology and to Novodur, an extremely tough light plastic.

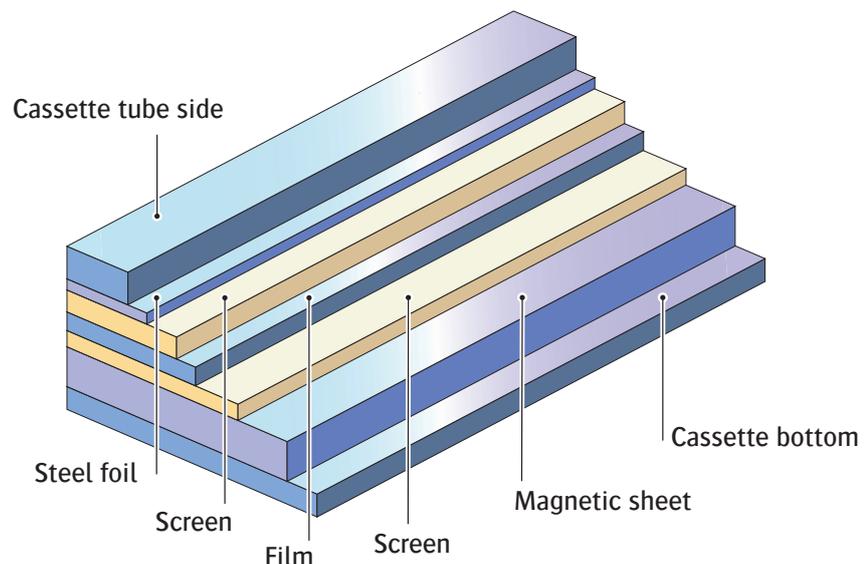
The Agfa cassettes are easy to handle by staff and are comfortable for the patient. The cassettes are long-lasting and shockproof. Above all, they provide excellent diagnostic results.

Lightweight

As the cassettes are manufactured entirely from novodur, they are 25 % lighter than metal cassettes.

Built to last with optimal patient comfort

Novodur feels warm and soft when touched by the patient. The edges are rounded off so as not to injure the patient. Add to this a careful design and rubber corners to absorb shocks and you will realise that Agfa cassettes will last for years.



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User-friendly

You can open the Curix cassettes up to 270 degrees, which facilitates loading or unloading them. Furthermore, a countersunk relief dot on the cassette clearly indicates whether the cassette is loaded with film or not. If you see, or - in the darkroom - feel that the dot is filled, the cassette is loaded.

Daylight identification

The ID window enables you to label the film in the cassette with patient data. Using dedicated patient identification equipment from Agfa, such as the Curix ID camera or the Digid 2000, you can do this in broad daylight.

Curix cassettes can be equipped with either a European-standard ID window or an American-standard ID window. Curix cassettes without a window are also available for use with darkroom ID printers.

Optimal film/screen contact

The magnetic sandwich (steel foil on the tube side and magnetic sheet on the rear) extracts entrapped air as you close the cassette. This feature ensures optimal contact between the screens and film.

Dedicated niche assortment

For mammography, you can use a specially designed mammography cassette. This cassette has - for instance - an optimised film-thorax distance. The edge of the film and the intensifying screen are in close contact with the chest wall (distance is less than 2 mm), thus enhancing the amount of diagnostic information.

The Opthos cassettes have been specially designed for use with Opthos screens, and the Curix extremity cassettes have been specially adapted for single-screen high-definition techniques.

Safety

The Curix cassettes comply with the following international standards: DIN 6832, ANSI PH 1.49, IEC 406

Not all options/products mentioned in this data sheet are available in all countries. In case of doubt, please contact your Agfa Sales Organisation.

Technical Specifications

AVAILABLE CASSETTES

Type of cassette	ID window exposed areas	Cassette Sizes	
■ Europe	EU 62.4 x 16 mm	35 x 43 cm (14 x 17")	18 x 43 cm
		35 x 35 cm (14 x 14")	18 x 24 cm
		30 x 40 cm	13 x 18 cm
		20 x 40 cm	
■ US	US 62.4 x 26 mm	35 x 43 cm (14 x 17")	20 x 40 cm
		35 x 35 cm (14 x 14")	18 x 43 cm
		30 x 40 cm	18 x 24 cm
		30 x 35 cm	13 x 18 cm
		24 x 30 cm	10 x 12"
		24 x 24 cm	8 x 10"
■ Standard	ST, no window	35 x 43 cm (14 x 17")	18 x 43 cm
		35 x 35 cm (14 x 14")	18 x 24 cm
		30 x 40 cm	13 x 18 cm
		30 x 35 cm	10 x 12"
		24 x 30 cm	8 x 10"
		20 x 40 cm	
■ Mamoray	EU, US or ST	24 x 30 cm	
		18 x 24 cm	
■ Curix Extremity	EU, US or ST	24 x 30 cm	10 x 12"
		18 x 24 cm	8 x 10"

Each cassette can be identified by a colour label which indicates its speed class:

Speed	Ortho	Blue	Identifying colour
■ Normal	Fine, Opthos D		Yellow
■ Medium	Medium, Opthos M	200 HC	Green
■ High	Regular, Opthos H	400 HC	Blue
■ Very high	Fast	800 HC	Red

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For more information on Agfa, please visit our website on www.agfa.com ■

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