

# Agfa HealthCare RADIOMAT™ Lightweight Cassettes with Intensifying Screens

**Cassette & Screen Combinations Designed for General Purpose Radiography**

- ★ Full-featured cassette is strong and lightweight
  - ★ Complete range of screen speeds offer excellent flexibility
  - ★ Designed for reliable film & screen contact
  - ★ Helps capture maximum information with low patient dose



## ■ Cassette for Conventional Imaging

Unique non-metallic construction offers rigidity, lighter weight, longer wear and reduced patient dosage. The unique pressure system provides absolute film/screen contact.

Features include patient ID window, double safety latches, full-length ultra-flexible plastic hinge, corner bumpers, and comfortable skin contact.

## ■ Intensifying Screens

Patented EBC® (Electron-Beam Cured) topcoating extends the life expectancy of the screens, and its reduced thickness improves image sharpness.

Blue and green-emitting screens are matched to the spectral sensitivity of general purpose medical X-ray films, and provide a wide range of system speeds for optimal image quality, sharpness and reduced patient dosage.



**Please note:** Package and labels may vary in colors & designs.  
Cassettes specifications may change without notice. Revised 04 2010

# Agfa HealthCare RADIOMAT™

## Lightweight Cassettes with Intensifying Screens

### Technical Data

#### Sizes Available Cassettes & Screens Combination

Size: Cm	Size: Inches	Blue Rare-Earth 800	Ortho Rare- Earth 400	Ortho Rare-Earth 100	Ortho Gradual
35 X 43	14 X 17	√	√	√	—
30 X 35	----	√	√	—	—
----	10 X 12	√	√	√	—
24 X 30	----	√	√	√	—
----	8 X 10	√	√	√	—
18 X 43	7 X 17	√	√	—	—
18 X 24	----	√	√	—	—
----	14 X 36	—	—	—	√

#### Product Codes and Descriptions

Product Code	Cassette Size	Blue Rare Earth - 800 Speed
EHX5C	14 x 17 in.	<ul style="list-style-type: none"> <li>Blue RE 800 screens, with lightweight cassettes, incorporate the latest Rare Earth, blue-emitting phosphor technology.</li> <li>Offers high speed with low noise, ideal for general radiographic applications where reduced patient exposure is important.</li> <li>An 800 speed is achieved when used with high-speed blue sensitive film and a 400 speed with half-speed blue-sensitive film.</li> <li>Cassette/screen combination - a pair of screens mounted in a lightweight cassette</li> <li>Supplied with blockers – A pair of pressure sensitive blockers is packaged with the cassettes – See Chart for technical details.</li> </ul>
EHX6E	30 x 35 cm.	
EHYBR	10 x 12 in.	
EHX7G	24 x 30 cm.	
EHYAP	8 x 10 in.	
EHX8J	7 x 17 in.	
EHX9L	18 x 24 cm.	
Window is standard with all cassettes		

Product Code	Cassette Size	Ortho Rare Earth - 400 Speed
EHYG2	14 x 17 in.	<ul style="list-style-type: none"> <li>Green RE 400 screens, with lightweight cassettes, utilize state-of-the-art Gadolinium Oxy-Sulfide Phosphor.</li> <li>Intended for use in general radiographic applications.</li> <li>A 400 speed is achieved when used with high-speed ortho film.</li> <li>Cassette/screen combination - a pair of screens mounted in a lightweight cassette.</li> <li>Supplied with blockers – A pair of pressure sensitive blockers is packaged with the cassettes – See Chart for technical details.</li> </ul>
EYH4	30 x 35 cm.	
EHYNF	10 x 12 in.	
EHYJ6	24 x 30 cm.	
EHYMD	8 x 10 in.	
EHYK8	7 x 17 in.	
EHYLB	18 x 24 cm.	
Window is standard with all cassettes		

Product Code	Cassette Size	Ortho Rare Earth - 100 Speed
EHYCT	14x17 in.	<ul style="list-style-type: none"> <li>Green RE 100 screens, with lightweight cassettes, utilize state-of-the-art Gadolinium Oxy Sulfide Phosphor.</li> <li>Intended for use when high resolution is required such as in extremity imaging. Matched with Agfa high-speed ortho film.</li> <li>A 100 speed is achieved when used with high-speed ortho film.</li> <li>Cassette/screen combination - a pair of screens mounted in a lightweight cassette.</li> <li>Supplied with blockers – A pair of pressure sensitive blockers is packaged with the cassettes – See Chart for technical details.</li> </ul>
EHYFZ	10 x 12 in.	
EHYDV	24 x 30 cm.	
EHYEX	8 x 10 in.	
Window is standard with all cassettes		

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# Agfa HealthCare RADIOMAT™ Lightweight Cassettes with Intensifying Screens Warranty Information

May 5, 2010

- ★ Supersedes and replaces all previous warranty information

Agfa warrants that Agfa screens and cassettes will be free from defects in material and workmanship for a period of one year from the date of delivery. In order to be entitled to the above warranty, the Customer must follow recommended procedures for cleaning, maintenance and quality assurance. Misuse or abuse of the screens and cassettes will invalidate the warranty provided for hereunder. Agfa's only obligation will be replacement or repair of the screen(s) and cassette(s), regardless of the cause of failure. If screens or cassettes are replaced, the warranty period shall be the remaining warranty period of the original screens and cassettes. In no event shall the warranty period recommence after the repair or replacement of screens or cassettes under the warranty set forth below.

- ★ **Screens**

Agfa cannot guarantee performance of other brands or types of medical films used with Agfa intensifying screens. If while under warranty, a screen(s) is returned to Agfa due to a valid warranty claim, it will be replaced with the screen(s) of the same type. If that screen(s) is no longer available, it will be replaced with a similar type.

- ★ **Cassettes**

If while under warranty, a cassette(s) is returned to Agfa due to a valid warranty claim, it will be replaced with new, repaired, or rebuilt cassette(s) at no cost to the customer. Choice of replacement cassette(s) will be determined by Agfa. Screen(s) mounted in the replacement cassette(s) will be equivalent to those found in the returned cassette(s) or in the event the same screen is no longer available, similar screen(s) will be used.

- ★ **Replacement Obligation Only**

Customer must notify the Agfa Customer Care Center ("Call Center") of any warranty claims within the warranty period. The Call Center will then assess the nature of the claim and verify that the product is within the warranty period. If the nature and timing of the claim fall under the warranty, the Call Center will provide, upon customer request, return packaging, pre-paid shipping labels, and instructions to return the product to Agfa. If the product is not received by the Agfa Screen and Cassette Warranty Center within thirty (30) days from the later of (1) the date the customer made the original warranty claim or (2) the date the customer received the return packaging, pre-paid shipping labels and instructions, the warranty claim will be denied due to the non-return of the product.

- ★ **Customer Care Center**  
1-888-999-8043, prompt 2 (USA)  
1-800-408-1885 (Canada)

**AGFA EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS WHETHER EXPRESS OR IMPLIED, IN FACT OR BY LAW, INCLUDING, BUT NOT LIMITED TO: THE IMPLIED WARRANTIES OF MERCHANTABILITY, QUALITY AND FITNESS FOR A PARTICULAR PURPOSE. CUSTOMER AGREES THAT IN NO EVENT SHALL AGFA, ITS LICENSORS, OR SUPPLIERS BE LIABLE TO CUSTOMER OR ANYONE ELSE FOR LOSS OF PROFIT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE SALE, USE OR IMPROPER FUNCTIONING OF THE SCREENS AND CASSETTES. IN NO CASE SHALL AGFA'S LIABILITY WITH RESPECT TO ANY OF THE SCREENS AND CASSETTES EXCEED AGFA'S REPLACEMENT COST OF THE SCREENS AND CASSETTES GIVING RISE TO THE CLAIM EVEN IF SELLER OR ITS LICENSORS, OR SUPPLIERS WERE AWARE OF THE POSSIBILITY OF SUCH DAMAGES.**

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