



## A Design That Delivers Results

A design that works for you, not against you. Image accuracy means everything. Especially when working with patients with impaired mobility. Designed with that philosophy in mind, the all-in-one DIRECTVIEW CR Gridded Cassette is the first embedded grid solution for computed radiography that improves your chances of getting it right the first time. The result — greater productivity gains for you and a better exam experience for your patients.

## ADVANTAGES AT A GLANCE

- Improved, consistent image quality
- Convenient, easy to use — no positioning of the grid required
- Greater patient comfort
- Reduce steps in workflow
- Light weight, easy to carry



# CARESTREAM DIRECTVIEW CR Gridded Cassette

## Why an Embedded Grid?

Embedding an anti-scatter grid into the cassette was the next logical step in developing an improved imaging solution. As the world's first all-in-one, light-weight cassette with an embedded grid, the CR Gridded Cassette provides you with improved positioning flexibility.

By not requiring external grid manipulation and avoiding the possibility of the grid slipping, the CR Gridded Cassette is a convenient way to produce higher quality images more efficiently. Its integrated design is the perfect alternative to replace bulky exterior sleeves and snap-on grid configurations.

## A More Comfortable Exam

The CR Gridded Cassette eliminates patient repositioning issues that often occur when an external grid slips. Because the embedded grid will not slip or move when placed under a patient, you maintain more consistent image quality and can help improve the overall patient experience. The CR Gridded Cassette is your best choice for challenging imaging situations such as trauma exams of the spine, hip or pelvis, and portable chest exams where patient mobility is limited.

## Eliminate Pre-scanning Prep Time

Designed with your process in mind, the CR Gridded Cassette eliminates the time-intensive tasks associated with adding and removing exterior grids. You'll improve your department productivity significantly as your technicians will no longer need to remove exterior grids prior to scanning, or replace grids in preparation for the next image acquisition.

Color-coded with its own unique blue edged frame, the CR Gridded Cassette stands out. Technicians can easily identify the CR Gridded Cassette from non-gridded cassettes which can save time.

## Fast Speed Grid

The CR Gridded Cassette includes a fast speed grid with minimal cut-off featuring a 6:1 grid ratio with 103 lines per inch and 40 lines per centimeter, thereby helping to improve image quality. Horizontal grid lines are configured to be consistent with today's portable chest x-ray imaging systems to ensure a seamless integration into your current working environment. That means no new procedures for techs to learn.

## Product Specifications

The DIRECTVIEW CR Gridded Cassette can be used on the following CR systems running version 4.5 software or higher with Grid Detection and Suppression software: All DIRECTVIEW CR 8xx, 9xx Series Systems and Classic and Elite Systems.

Note: this product fits into standard size infection control bags (Rad bags).

- Size: 35 x 43 cm
- Grid Ratio: 6:1
- Resolution: 103 line pairs / inch (40 line pairs / cm)
- Focal Length: 51 inches (130 cm) +/- 10 inches (25.4 cm)
- Weight: 6.6 lbs (includes grid)
- Dimensions: Same as standard 35 x 43 cm cassette
- Screen: PQ Screen
- Warranty: 1 year

