## Carestream



## An Excellent Choice for Applications Requiring High-Contrast High-Resolution Images

- Ideal for high-contrast general and specialty radiography, including orthopaedic exams
- Delivers excellent resolution for clear and brilliant images via T-Grain ${ }^{\circledR}$ technology
- Increased detail by reduced crossover without a change in film speed
- A standard-speed film that can be used in a high-speed system (up to 600 speed)
- No need for rescreening
- Can be used with all green-emitting rare-earth intensifying screens such as CARESTREAM LANEX screens
- T-Grain ${ }^{\circledR}$ emulsion to minimize changes in film speed and contrast as a result of developer temperature changes and other processing fluctuations, for more reliable, consistent image quality
- T-Grain ${ }^{\circledR}$ technology for minimizing minus-density preprocessing to handle artifacts that can compromise radiographic interpretation
- Can be processed in automatic film processors in standard 90second cycle or equivalent, in 60-second rapid cycle or manually
- Cool blue image tone to aid contrast perception and reduce eye fatigue
- For reduced environmental impact, can be processed in non-gluteraldehyde developers including CARESTREAM X-OMAT EX II Developer and Replenisher, and CARESTREAM X-OMAT LE+ Developer and Replenisher





## Characteristic Curves

## Exposure:

Simulated green screen,
1/50 second
Film Processing
CARESTREAM RP X-OMAT chemicals and CARESTREAM RP X-OMAT processor M6

## Product Information

Film Sizes

- $35 \times 43 \mathrm{~cm}$
- $35 \times 35 \mathrm{~cm}$
- $30 \times 120 \mathrm{~cm}$
- $30 \times 90 \mathrm{~cm} 5211669$
- $30 \times 40 \mathrm{~cm} \quad 1676469$
- $30 \times 35 \mathrm{~cm} 1517887$
- $24 \times 30 \mathrm{~cm} 1510023$
- $24 \times 24 \mathrm{~cm} 1517473$
- $20 \times 96 \mathrm{~cm} 5211651$
- $20 \times 60 \mathrm{~cm} 5211685$
- $20 \times 40 \mathrm{~cm} 5211511$
- $18 \times 43 \mathrm{~cm} \quad 8008799$
- $18 \times 24 \mathrm{~cm} \quad 8353492$
- $15 \times 40 \mathrm{~cm} 5211784$
- $14 \times 36$ in 1746049
$\begin{array}{ll}\text { - } 11 \times 14 \text { in } & 1551183 \\ \text { - } 10 \times 12 \text { in } & 8261836\end{array}$
- $8 \times 10$ in $\quad 1756196$
- $5 \times 7$ in 8445702

