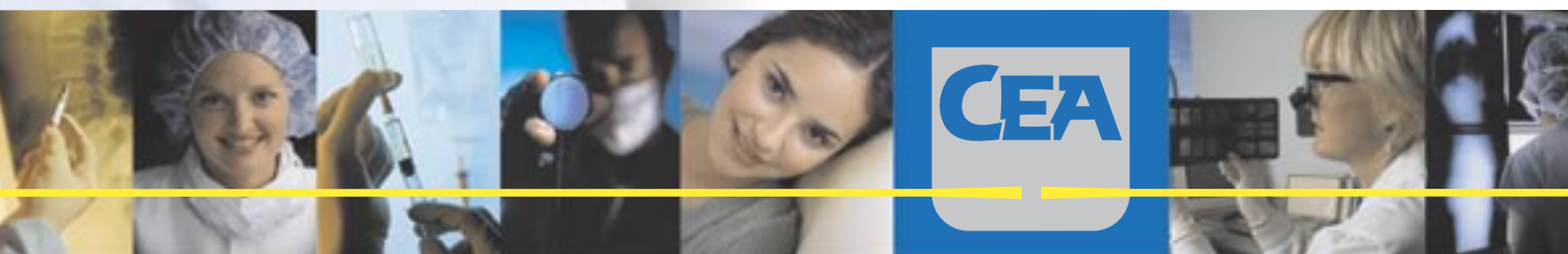


Medical X-ray film for general radiology medium to high contrast

- Extremely good resolution and sharpness
- Excellent handling characteristics
- Improved speed and stability



CEA

GENERAL DESCRIPTION

CEA RP NEW is a blue-light sensitive film with high speed and medium to high contrast for use with rare earth screens as well as any other blue and UV emitting screens. It is well suited for general radiology and for applications where high definition and maximum detail is required.

PROCESSING

CEA RP NEW is designed to be processed in a 90 seconds cycle processor. Extended cycle processing is possible when appropriate. It can be processed manually or in any conventional processor. For consistent results, we recommend CEA original chemicals.

DARKROOM HANDLING

To achieve the best safelight conditions in your darkroom, we recommend EncapSulite Darkroom Safelights, Type R 20 Red. For installation recommendations, please contact your CEA representative.

PRODUCT BENEFITS

- High speed will give reduced dose to the patient
- In low active developers the CEA RP NEW, depending on the new "disc grain technology", will be more stable both in automatic and manual processing
- Can be used in all kinds of processors, daylight systems, film changers and automatic chest systems
- Compatible with CEA blue emitting screens and all other types of blue or UV emitting screens

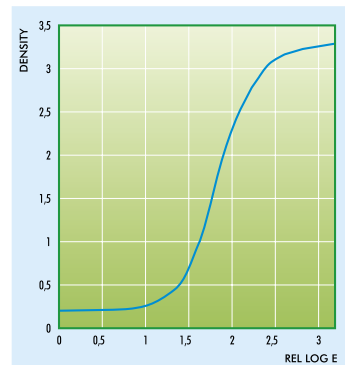
TECHNICAL INFORMATION

Base	Polyester
Base colour	Blue
Thickness	0,18 mm (0,007")
Main spectral sensitivity	UV and blue

RECOMMENDATIONS

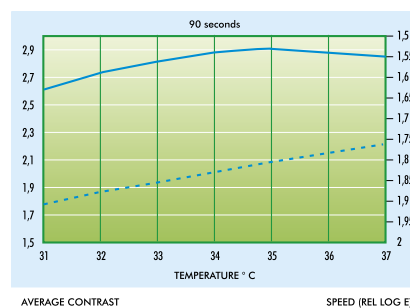
Developer temperature	90 seconds	33-35° C (91-95° F)
	180 seconds	31-33° C (88-91° F)
Replenishment rate	developer	400-500 ml/m ²
	fixer	600-700 ml/m ²
Storage temperature		10-20° C (50-68° F)
Rel. humidity		40-60%

SENSITOMETRIC CURVE



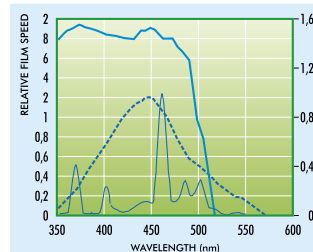
CEA RP NEW developed in CEAROLL Developer at 35° C (95° F) at 90 seconds processing time

SPEED AND CONTRAST AT DIFFERENT PROCESSING CYCLES



CEA RP NEW processed in CEAROLL Developer

SPECTRAL SENSITIVITY



Spectral curves for CEA RP NEW and CEA Blue emitting Screens with rare earth and calcium tungstate

Sold by: