

**TECHNICAL DATA SHEET
KLYO MEDICAL SYSTEMS, INC.
RADIOLUCENT STRETCHER - CRS20**



KLYO MEDICAL SYSTEMS, INC. stretchers are designed to operate safely with patients weighing up to 250 kg (551 lb). They have been designed to position and move patients in different hospital areas, facilitating and ensuring the smooth transfer of patients by orderlies so that they can be transported efficiently and safely within the hospital.

The CRS20 model is designed with a rigid radiolucent surface that runs the entire length and width of the stretcher, from head to toe, with an X-ray chassis and cassette holder that prevents unnecessary patient movement and reduces the risk of injury when taking an X-ray.

1464 NW 82nd Ave. – Doral, FL – 33126
www.klyomedical.com – sales@klyomedical.com
Tel. 1 (305) 330-5025

*KLYO Medical Systems, INC., reserves the right to change technical specifications without prior notice.
*The images shown are for demonstration purposes only.

Model	CRS20 Radiolucent Stretcher
Radiolucent stretcher with rigid metal frame coated with epoxy paint, corrosion resistant and easy to clean. With platform that allows radiographic images to be taken along the entire length and width of the stretcher.	
Specifications	
Overall dimensions (Raised rails)	Total width 80 cm; total length 210 cm.
Patient surface dimensions	Width 64 cm; Length 188 cm.
Adjustable height	From 60 to 95 cm (from the floor to the surface; does not include the thickness of the mattress).
Back adjustment	0 - 87° assisted by double gas piston.
Trendelenburg / Reverse Trendelenburg	0 - 17° / 0 - 17° assisted by foot pedal.
Hydraulic column	Double hydraulic pump system, allowing the patient surface to be positioned safely and easily.
Radiolucent platform	Surface consisting of 2 rigid sections of phenolic material that allows X-ray images to be taken along the entire length of the surface (X-ray translucent).
Load Capacity	Maximum patient weight: 250 kg.
Functional Equipment	
Side rails	Foldable, 145 cm long and 35 cm high, made of aluminum and stainless steel.
Wheels	4 antistatic wheels, 20.32 cm (8"); central locking system for all wheels and pedal-operated steering system.
5th wheel	15.24 cm (6") central wheel for steering; retractable wheel.
Braking System	Central locking system for all 4 wheels and pedal-operated steering assist system. pedal-operated.
Foldable Push Bars	4 units (front x 2; rear x 2); P-shaped with foam cover.
Urinal hook	For attaching more than two bags. On both sides of the stretcher.
Additional IV pole fittings	4 units (front x 2, rear x 2).
Variable height IV pole	2 pieces, made of stainless steel. Model Cat. CRS20-020.
Side bumpers / Corners	Protection with 8 cm rotating rubber discs on all four corners; plastic bumpers on the long sides.
Fastening straps	Surface with perforations for securing straps. Model CRS20-030.
Mattress	8 cm x 64 cm x 188 cm, high-density polyurethane, antistatic, washable cover, waterproof, fireproof, and completely sealed.
Base	Made of ABS material; with oxygen tank holder and storage compartment.
X-ray cassette	Full-surface clamping system. Can be positioned using the side handle without moving the patient. The cassette has an indicator and grid.

Dimensions and angles with +/- 3% tolerance.

Certified to ISO 9001:2015; Certified to ISO 13485: 2016 / EN ISO 13485:2016 Registered with the FDA; NFPA 701 certified

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Mattress for CRS20

MATERIALS:

- Polyurethane dans 1dod 27 kg/m³
- Sensoflex lining
- Soft to the touch
- Antibacterial
- Fungistatic
- Waterproof
- Easy to clean
- Fire retardant (complies with NFPA 70J standard)
- Ultrasonic sealing
- Mattress AINro: 8 6m

KLYO
Medical Systems, Inc.



CRS20 radiolucent stretcher mattress, designed to provide comfort, support, and safety to patients during medical procedures, transfers, or short stays in healthcare areas.

The measurements are according to the stretcher and/or patient surface.

Surface washable with common non-corrosive disinfectant solutions.

Resistant to bodily fluids and hospital cleaning agents.