Procedure Chair

MIDMARK RITTER 630 HUMANFORM

ABOUT

The **Midmark Ritter 630 Humanform** is a powered procedure chair designed for patient exams and in-office procedures. Its back, seat, and foot sections adjust to help maintain patient support as the chair changes position. The chair lowers to 18 inches on non-rotating models, making it easier for patients to get on and off. Powered height, back, foot, and tilt adjustments give providers more control over patient positioning, and the chair supports patients weighing up to 650 lbs. Optional paper roll holder, stirrups, and wired hand and foot controls are available.



FEATURES

Active Sensing Technology: Pauses chair movement when it detects a potentially harmful impact or obstruction.

Motion Profiling: Adjusts the chair as the back section moves to help maintain head and back support.

650 lb Weight Capacity: Supports patients weighing up to 650 lbs (295 kg).

Powered Positioning: Electric controls adjust the chair's height, backrest, foot section, and tilt.

Programmable Positions: Optional programmability allows users to save four customized chair positions.

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SPECIFICATIONS

DIMENSIONS

Height Range: 18 to 40 in (46 to 102 cm)

Height Range (Rotation Model): 21.5 to 43.5 in (55 to 111 cm)

Width: 28 in (71 cm)

Length (Flat): 72 in (183 cm); 76 in (193 cm) with foot extension

Length (Foot Down): 59 in (150 cm)

Base Footprint: 27 in x 35 in (68.6 cm x 88.9 cm); rotation models 28 in x 33 in (71.1 cm x 83.8 cm)

Weight: 475 lb (215 kg); rotation models 550 lb (249 kg)

CAPACITY & POSITIONING

Patient Weight Capacity: 650 lb (294 kg)

Powered Adjustments: Height, back, foot section, and seat tilt

Back Angle: 0° to 80°

Foot Section Angle: 0° to 90°

Seat Tilt: 0° to 30°

Foot Extension: Extends up to 3.5 in (8.9 cm) for taller patients

Easy Patient Entry: Home function lowers the chair to 18 in (46 cm), or 21.5 in (55 cm) on rotation models

Programmable Positions: Four customizable positions (programmable models)

Rotation: 350° rotation (optional)

CONTROLS & SAFETY

Controls: Wired hand and foot controls (wireless optional)

Quick Chair Function: One button lowers the base, tilts and lowers the foot section, and raises the back to a chair position (foot control)

Active Sensing Technology: Stops and retracts chair movement if the foot section contacts an object

POWER REQUIREMENTS

Voltage: 115/230 VAC

Frequency: 50/60 Hz

Current: 12/6 A (9/4.5 A for rotation models)

Power Cord: 8 ft (2.4 m)