

MTI 721 Surgery Chair

The MII Tri-Power 721 is especially designed for superior access to patient's head and neck areas and when exceptional contour comfort for the patient is required. The maximum 30° trendelenburg tilt capability of the Model 721 chair assures both patient comfort, and if need be patient safety for trendelenburg recoveries.

The 721 is the most mechanically and technologically advanced chair of its kind on the market. It is capable of lifting patients over 500 pounds while being able to go from a low entry height of 19 ½" to 35 ½" and provide excellent stability for patient safety. A choice of one of four different arm configurations helps you meet your patient and professional needs.



Model 721-AF System "AF" Arm Configuration

Current sensing technology engineered into the MII 721 eliminates many of the problems associated with traditional limit switch controlled chairs, and the use of low voltage DC motors are industry firsts. Low voltage gear motors offer unmatched safety for the operator and patient and at the same time are more quiet, less complex and more powerful than traditional high voltage motor controlled chairs, and they use less electricity. They plug right into standard electrical outlets too!



Model 721-A Shown with OSIT Instrument Table, SG11521, and EG11211 stools

Standard 721 Contour Surgery Chair Features:

- Choice of one Arm System Configuration
- Low 19 ½" entry height, 16" vertical rise capability and 550 lb. plus patient lifting capacity
- Tapered Ultra thin backrest allows for superior access.
- Independent power lift, back and tilt functions
- Ultra quiet, low voltage DC gear motor drive mechanisms are safer for both patient and operator and more reliable
- Interchangeable articulating headrest of choice, with wear compensating lock
- Tri-power foot controls with auto return and any button cancellation
- Extremely comfortable fixed contour seat
- Electrical lock-out to prevent accidental movement
- "Coded" lock-out to eliminate the operation of the chair by children or other unauthorized individuals
- Velcro® attached cushions for ease of color change or replacement and plastic scuff cover
- All steel construction, with no wood or plastic used as a structural substrate. Electrostatic powder coated paint which is baked on to assure protection and cleanability.

Arm System Configurations:

System "A"

- (1) 18" IV Multi-Position Surgery Arm w/strap (MP701)
- (1) Patient Arm w/strap (PA471)
- (1) Seat Rails added to table (SR430)

System "B"

- (2) 24" IV Multi-Position Surgery Arm w/strap (MP401)
- (1) Back Rails added to table (BR430)

System "C"

- (2) Patient Arms w/strap (PA471)
- (1) Seat Rails added to table (SR430)

System "D"

- (2) 18" IV Multi-Position Surgery Arm w/strap (MP701)
- (1) Seat Rails added to table (SR430)

System "AF"

- (1) Floating 18" IV Multi-Position Surgery Arm w/strap (MP702-RF)
- (1) Floating Patient Arm w/ strap (PA472-RF)
- (1) Removable Floating Arm Option (RFAO)

System "CF"

- (2) Floating Patient Arms w/strap (PA472-RF)
- (1) Removable Floating Arm Option (RFAO)

System "DF"

- (2) Floating 18" IV Multi-Position Surgery Arm w/strap (MP702-RF)
- (1) Removable Floating Arm Option (RFAO)

System "EF"

- (2) Floating Slide Back Patient Arms w/strap (PA473-SBRF)
- (1) Removable Floating Arm Option (RFAO)

Options: (See the MTI "Oral Surgery Accessories Catalogue" for more information)

- Chair mounted accessory posts, Mayo size stainless steel instrument trays, lights, and IV rod
- "Soft feel" molded forearm supports for "chinning".
- Standard and programmable foot controls
- Mobile and electrically operated swivel bases for special applications
- Optional vinyl colors



Typical 721 Series Accessories

Specifications:

Minimum seat height:	19 ½" (49.5 cm)	Seat width:	21" (53.3 cm)
Maximum seat height:	35 ½" (90.2 cm)	Maximum width with patient arms:	27" (66.6 cm)*
Max. vertical elevation:	16" (40.6 cm)	*Varies 1-2" depending on arm system chosen.	
Overall Length:		Maximum Trendelenburg:	30°
w/o headrest extension	72" (182.9 cm)	Electrical:	115/60, 3.5 amps 230/50, 1.75 amps
w/ headrest extension	78" (198.1 cm)	Shipping weight:	335 lbs (152 kg)



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