



Specialized Equipment  
for Specialty Healthcare  
Medical Technology Industries



# Oral Surgery Chairs & Accessories

# 829/830 Procedure Chair

Discover a new era in oral surgery with the MTI 829 and 830 Surgery Chairs – a pinnacle of innovation providing optimal patient positioning and comfort through their power lift, reclining back, tilt, and footrest functions coupled with your expertise to achieve improved patient outcomes, will heighten the patient and your care experience.

These chairs are designed to be ADA compliant, ensuring that they meet all necessary requirements. Prioritizing patient and caregiver comfort, patient access, and safety, aligning perfectly with ADA requirements.

A standout feature of the 830 Series Chairs is the power footrest that smoothly powers to a 90-degree angle perpendicular to the floor, greatly enhancing the patient experience. This innovation significantly simplifies the process for patients to enter and exit the

chair effortlessly. Patients can simply take a seat, and post-surgery, when they might be in a sedated state, the patient and you will find it much easier to guide the patient's exit from the front by aiding them to stand up.

Deliver the highest quality of care for your practice with the MTI 830 Series Chairs by investing in a chair with a low total cost of ownership which is always centered around a care experience you and your patients will never forget.





## Standard Features

**Low Voltage Motors:** power lift, back, tilt, foot, and 7" foot extension featuring ComfortSync™

**Seat Height:** 18.75"-39" <sup>1</sup>

**Seat Width:** model 829 is 22" and model 830 is 25"

**Base:** standard, swivel, or mobile

**Patient Load Capacity:** 725 lbs.

**Controls:** foot & hand

**Memory Positions:** 4 dynamic user-programmable positions

**Home Button:** ADA compliant home and user-programmable home positions

**Headrest:** oval or deep oval articulating

**Arm System:** select desired arm system Floating (compensating), seat rail or back rail mounted arm system

**Upholstery:** smooth or designer

**Leg rest:** knee-break with 7" powered footrest extension

**Leveling Glides:** built-in

**G2 Accessories:** plug and play accessories

Patents: 10632037, 7862123, 8480172, 9125495, 9782319 and/or 10898402, Additional Patents Pending

<sup>1</sup>Raises to 37" for swivel and mobile base styles

See page 6 and 7 for headrest and arm selections.

## ComfortSync™ Technology

ComfortSync™ technology provides a smooth and independent 7" automatic power extension of the footrest as it follows the natural relationship of the patient's leg, also accommodating taller patients.



Ultra quiet DC motors are 30% faster and at 725 lb rating, the 830 Series have an unmatched patient rating capacity.

Hand and Foot controls with sealed membrane for easy cleaning and disinfecting.

ADA Compliant 18.75" entry height with 7" automatic power footrest extension and extend/retract buttons for independent movements.

# 721 Surgery Chair



Amplify your expertise to achieve improved patient outcomes with the MTI 721. Engineered with relentless dedication to excellence, the 721 is the embodiment of innovation and thoughtful design, tailored for oral surgeons, reflects our commitment to a heightened care experience and safety for you and your patients.

The MTI 721's seamlessly integrated power lift, reclining back, and tilt functions create optimal patient positioning, a critical element in achieving superior results. At the heart of the 721 lies an unwavering focus on patient comfort and your access to the patient with intuitive precision.

What sets the MTI 721 apart isn't just its remarkable features; it's a commitment to delivering a high-quality product that serves as an investment in your practice's future. Every contour, every adjustment has been meticulously designed to ensure you and your patient have the ultimate care experience, a testament to our dedication to your success.

## Better Access to Patients



Whether standing or sitting, MTI chairs provide unmatched patient access.



Ultra-thin backrest allows for easy access and comfort in positioning the knees underneath without headrest lock interference.

## Programmable Power Lift, Back & Tilt



Positions from upright to contour and trendelenburg are easily attained with the three-power functions of the 721 chair.

## Standard Features

**Low Voltage Motors:** power lift, back & tilt

**Seat Height:** 19-35" <sup>2</sup>

**Seat Width:** 21.5"

**Base:** standard or swivel (340°)

**Patient Load Capacity:** 650 lbs.

**Controls:** programmable foot control

**Memory Positions:** 3 user-programmable positions

**Home Position:** preset home

**Headrest:** choice of articulating styles

**Arm System:** select desired arm system Floating (compensating) seat rail or back rail mounted arm system

**Upholstery:** smooth or designer

**Leg rest:** non knee-break contour

**Leveling Glides:** built-in

**Safety Standards:** UL 60601-1, CAN/CSA C22.2 No. 601.1-M90, IEC 60601-1

<sup>2</sup>Varies by base style

See page 6 and 7 for headrest and arm selections.

# Patient Arm Management



MTI's offers standard and deluxe IV arm management systems and patient arms. These innovations seamlessly integrate with the chair through three distinct mounting options: Floating Arm™ mounted, seat rail mounted, and back rail mounted.

Experience the ingenuity of the MTI Floating Arm™ system, a patented marvel engineered to alleviate the constant need for IV and patient arm readjustments. This innovative system elegantly sidesteps any concerns of arm interference with the chair.

## Arm Options

Choose two or more of the arms from one of the mounting types for your arm system.

### Floating Arm™ Mounted Systems<sup>3</sup>



4-way Patient Arm



18" Standard 8-way IV Arm



18" Deluxe 8-way IV Arm



Slide Back Patient Arms

### Seat Rail Mounted Systems



18" Deluxe 8-way IV Arm



18" Standard 8-way IV Arm



4-way Patient Arm  
*(only available with the 721 Surgery Chair)*



Patient Arm Sling  
*(requires Standard 4-way Patient Arm,  
only available with the 721 Surgery Chair)*

### Back Rail Mounted Systems



24" Deluxe 8-way IV Arm

<sup>3</sup> Patent no. 7862123

# Upholstery & Headrest Options

## Upholstery

MTI's Premium Upholstery, both aesthetically pleasing and durable, complements any space while MTI's Ultraleather® Upholstery, a soft and supple PVC free material, is designed to delight while defining the ultimate in luxury.

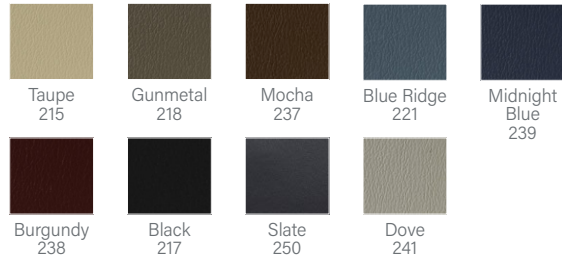
## Headrests

Each headrest is available with or without the forearm supports shown.

### Seamless Upholstery



#### Premium Colors



829/830 OPTIONS

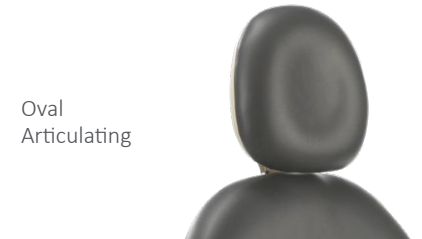
### Designer Upholstery



#### Ultraleather Colors



Prosthetic  
Articulating



Oval  
Articulating



Deep Oval  
Articulating

*Forearm supports for prosthetic or deep oval sold separately*

### Designer Style

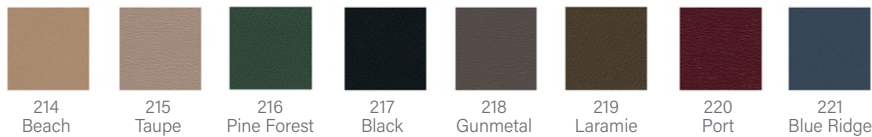


### Smooth Style



721/710 OPTIONS

#### Premium Colors



#### Ultraleather Colors



Prosthetic  
Articulating  
w/Forearm  
Supports



Oval  
Articulating  
w/ Forearm  
Supports



Deep Oval  
Articulating  
w/ Forearm  
Supports

*Also available without forearm supports*

# 710 Consult Chair



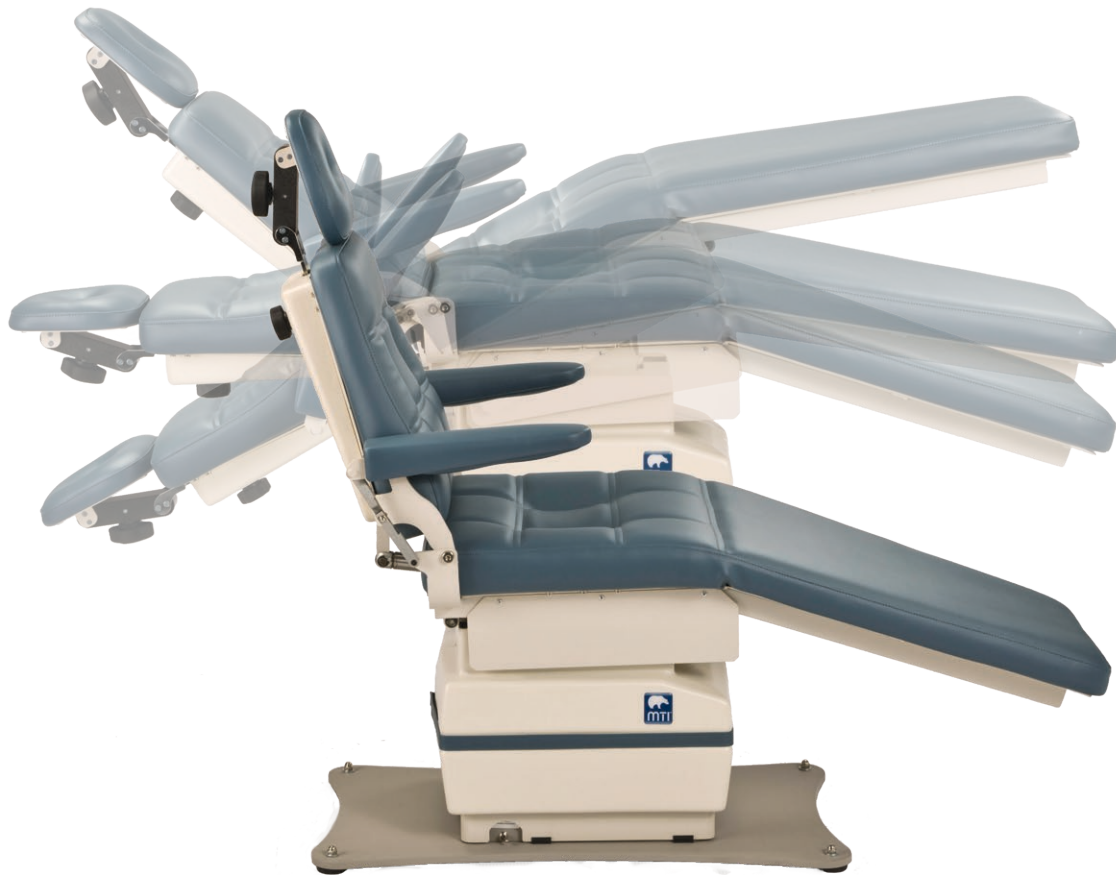
Experience the tailored excellence of the MTI 710 Consult Chair, meticulously crafted to elevate your role as a caregiver. Designed for the oral surgeon, coupled with your expertise to achieve improved patient outcomes, this chair seamlessly enhances comfort and safety.

Heighten the care experience as the 710 Consult Chair redefines the art of positioning, setting the stage for non-surgical procedures, ensuring you provide the best for your patients.

Your patients' safety takes center stage as the 710 empowers you with complete control. With its fully-powered features, including lift, reclining back, and an independent power tilt, this chair embodies a new standard of patient positioning.

Invest in your future of efficient care with the 710 Consult Chair, where comfort, a patient-centered design and a low total cost of ownership create a new paradigm in oral surgery consultations, making it a successful investment for your practice.





## Flip-up, Lock-down Arms

Compensating flip-up, lock-down arms easily move out of the way for patient ingress and egress.

## Standard Features

**Low Voltage Motors:** power lift, back & tilt

**Height:** 19-35"

**Seat Width:** 21.5"

**Base:** standard or 340° swivel

**Patient Load Capacity:** 650 lbs.

**Memory Positions:** 3 user-programmable positions & preset home

**Controls:** programmable foot control

**Headrest:** choice of articulating styles

**Upholstery:** smooth or designer

**Patient Arms:** flip-up, lock-down

**Leg rest:** non knee-break contour

**Safety Standards:** UL 60601-1, CAN/CSA C22.2 No. 601.1-M90, IEC 60601-1

# OSIT Mobile Instrument Tables



Introducing MTI's OSIT Series Instrument Tables – your ideal companion in your surgery suite. Crafted for the oral surgeon, these mobile instrument tables redefine your practice standards, providing you a stable adjustable working surface.

The OSIT mobile tables efficiently optimize floor space around the patient, seamlessly straddling both patient and chair. With adjustable heights and a generous sculptured countertop, your workspace becomes a realm of precision and convenience.

Elevate your oral surgery practice with MTI's OSIT Series – where innovation, safety, and our caregiver-centered design unite with MTI chairs to make your surgery suite a care experience you and your patients will never forget.

## Standard Features

**Casters:** twin-wheel locking urethane tread

**Construction:** all steel construction

**Adjustment:** 30.5" to 48"

**Countertop:** 23.5" x 39"

## Models

**OSIT-1000:** Laminate countertop without pull out tray

**OSIT-1001:** Laminate countertop with pull out tray

**OSIT-2000:** Solid surface countertop without pull out tray

**OSIT-2001:** Solid surface countertop with pull out tray

## Options



**Pull Out Tray**  
*(SS tray not included)*



**Edge Guard**



**IV Pole**



**High Volume  
Evacuation Tip Holder**

# MTC Mobile Treatment Cabinets



MTC-1S



MTC-AS



MTC-BS

Enhance your surgical suites and consult rooms with MTI's precisely designed MTC Series cabinets, tailored to complement your expertise to provide the ultimate care experience.

Immerse yourself in the elegance of rounded side panel edges and brushed satin nickel handles of the MTC Series. Crafted with precision, these cabinets feature premium quality components and durable materials for an investment in your practice to last a lifetime.

Embark on a journey where patient-centric care, safety, and sophistication converge. The MTC Series by MTI is your partner in making surgery comfortable, accessible, and profoundly impactful.

## Standard Features

**Door/Drawer Colors:** 7 premium laminate color options

**Casters:** hard rubber locking urethane tread

**Drawer Edging:** durable 3mm edge banding

**Countertop:** 25" x 21"

**Drawer Locks:** optional right-hand mounted

## Models

**MTC-1S:** 5-drawers

**MTC-AS:** 3-drawers and 2-doors

**MTC-BS:** 4-drawers and 2-doors

## Optional Drawer Inserts



3 or 4 Section Drawer Inserts



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full line of exam, procedure, and surgery room equipment



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071039 Rev B (09/23)