

830 Series Chairs





**Specialized Equipment
for Speciality Healthcare**
Medical Technology Industries

Innovating to meet healthcare's biggest challenges

In the demanding world of specialty care, where your equipment can impact patient outcomes and caregiver satisfaction, you're challenged to provide top-tier care while using equipment you never have to think about; equipment that should simplify and enhance your practice.

MTI understands these challenges personally. We've spent over 25 years working hand in hand with medical and dental professionals, listening to what truly matters in your practice. Our products are designed and manufactured in the USA, with the guidance of caregivers like you, ensuring they meet the unique demands of your specialty. Today, our equipment is trusted in hundreds of thousands of care visits every day, a testament to our commitment to quality and innovation.





Designed for Accessibility & Safety

Becoming ADA Compliant is Easy with MTI

To improve access to care for people with disabilities the U.S. Department of Health and Human Services ("HHS") and the U.S. Department of Justice ("DOJ") issued final rulings requiring medical and dental offices, clinics, emergency rooms, hospitals, and other healthcare settings to ensure that at least one, and up to 10%–20%, of your examination chairs comply with the ADA's MDE standards by July 8, 2026 and August 9, 2026, respectively.

Critical Requirements

Some of the key requirements for an ADA Compliant examination chair are a 17" – 19" entry height, a transfer support, a 21"×17" transfer surface, and leg supports where stirrups are required. With your MTI chair, you can rest assured that these requirements are met.¹

To help implement these standards, the IRS has issued Section 44 Disabled Access Credit (also known as the ADA Tax Credit), which may provide a tax credit of up to \$5,000 for ADA Compliant examination chairs.¹

Ensuring Compliance

Facilities receiving federal funding assistance (HHS), including payments from Medicare, Medicaid, and CHIP, and state and local governments (DOJ) must meet requirements by the dates to the right.



17" – 19" Entry Height

Measured with upholstery uncompressed at the highest point on the transfer surface.

Transfer Support

Ambidextrous and meets all ADA requirements.

July 8, 2024

HHS Requirement

Acquired table/chair must meet the ADA MDE Standards until the scoping requirements are met.

October 8, 2024

DOJ Requirement

Acquired table/chair must meet the ADA MDE Standards until the scoping requirements are met.

July 8, 2026

HHS Requirement

Each location must have 10-20% and at least one table/chair meet the ADA MDE Standards.

August 9, 2026

DOJ Requirement

Each location must have 10-20% and at least one table/chair meet the ADA MDE Standards.



SmartTech™

SmartTech™ is the combination of MTI's Smart Controller™ and Smart Safety™ technology using a centralized computer controller that enhances safety, reduces energy consumption, and provides smoother movement, additional memory options and more user preferences.



ComfortSync™

With an ADA Compliant 18.75" entry height, the 830 Series ComfortSync™ 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.

Upholstery

Available in Seamless Premium and Designer Ultraleather, free of PFAS and easily disinfected with most sanitizing products, ensuring a safe and sustainable choice for your practice.

Seamless Premium



Designer & Plush Ultraleather®



Plush adds an additional 1" of memory foam and ¼" of standard foam for the ultimate in comfort.

Improve Your Care Experience

Designed to accommodate diverse patient and caregiver needs with ease and efficiency, our 830 Series Procedure/Exam Chairs offer power lift, backrest, tilt, footrest, and footrest extension functions with programmable settings for seamless patient positioning - from a chair, to a table, and any position in between.

Specifications

Chair Functions

Power Lift, Back, Tilt, Foot, and Automatic Power Footrest Extension

ADA

Compliant with ADA regulations^{1,2}

Headrest

Oval articulating

Backrest

Tapered

Patient Arms

Compensating, slide-back, and removable (optional)

Controls

Hand and foot controls with a sealed membrane for cleaning and disinfecting

Home Button

ADA Compliant home & user-programmable home positions

Programmable Buttons

4 dynamic user-programmable buttons

Safety Lockout™

Protect from unwanted movements by locking the controls

Safety

Smart Safety™ technology helps keep the chair in safe positions

Soft Start

Technology providing smooth start and stop movements

Patient Capacity

725 lbs

Swivel

333° (Optional)

Swivel

Auto-lock and lock/unlock electronic swivel settings (configurable)



Bases



Standard Base
ADA Compliant



Mobile Base
ADA Compliant



Swivel Base
ADA Compliant.

The Swivel Base's Safe Swivel™ lock can be set to a Lock/Unlock or Auto-Lock setting. For safety, the swivel auto-locks during unsafe movements.



Low Voltage Motors

Ultra quiet and smooth

Hassle Free

Maintenance-free joints.
No lubricating pivot joints, ever.

Measurements

Height: 18.75" – 39"³
Length: 73" + 7" headrest ext.
Width: 22" (Model 829)
25" (Model 830)

Upholstery

Quick installation and removable for easy cleaning and replacement

Footrest Extension

Power footrest automatically extends 7" for taller patients

Leg Rest/Footrest

Power knee break leg rest from perpendicular to flat positions

Leveling Glides

Built-in

Hibernate

After 60 minutes chair sleeps to save energy

Universal Power

100-240 volt applications (VAC)

G2 Accessories

Plug and play accessories

Headrests

Additional headrest cushions for quick and easy cushion changes with a simple twist of a knob.



Deep Oval



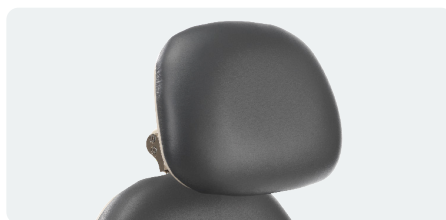
Horseshoe



Magnetic



Prosthetic



Rectangular



Head Stabilizer Cushion



Crescent-Shaped Wrist Support



U-Shaped Wrist Support

Arms

Our patented Spline System™ provides quick and easy attachment and removal of accessories.



Patient Arms



Transfer Support
ADA Compliant



Bed Rail & Transfer Support
ADA Compliant



Hand/Forearm Table



IV & Surgery Arms



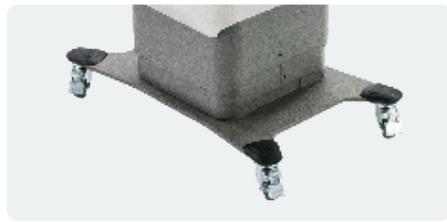
Hand/Arm Surgery Table

Accessories

Various G2 plug-and-play accessories to customize your chair for any exam or procedure.



Accessory Rails



Casters



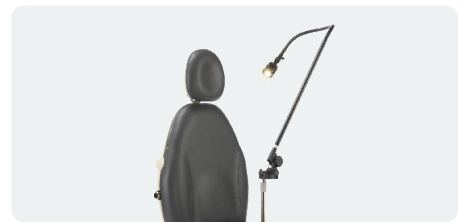
Duplex Outlet



Electrosurgery
Removable Mount



Exam Boots
ADA Compliant



Exam Light
Chair Back or Post Mounted



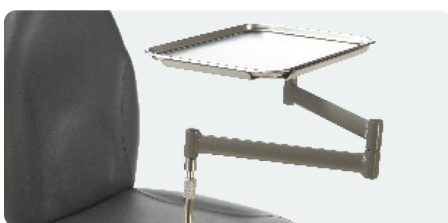
Foot Control Mount
Standard & Mobile Base



IV Rod



Leveling Glides
2"



Mayo Tray



Patient Monitor Mount



Paper Roll Holder
18" - 21" Adjustable



Power Cord
3 feet, 90°



Removable Stirrups



Restraint Straps
Body & Leg

Patents: 10632037, 10898402, 7862123, 8480172, 9125495, 9782319

¹ This information is not to be construed as legal advice and does not contain all examination chair requirements.
For more details, contact HHS or the DOJ.

HHS Standards <https://www.govinfo.gov/content/pkg/FR-2024-05-09/pdf/2024-09237.pdf>

DOJ Standards <https://www.govinfo.gov/content/pkg/FR-2024-08-09/pdf/2024-16889.pdf>

² Compliant to ADA standards¹ when purchased with optional transfer support

³ Height: 18.75" – 37" for swivel and mobile base styles

MTI, Inc.

3655 W. Ninigret Drive • Salt Lake City, Utah, 84104-6572

Phone: 800-924-4655 • 801-875-4999 • Fax 801-952-0548

www.mti.net



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