MTI 550 Brochure
Brochure provided by Exam Tables Direct

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MTI™

Strength in patient care™

550 PODIATRY & WOUND CARE CHAIR



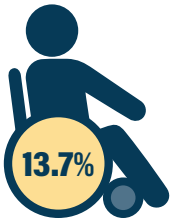
(800) 924-4655 | +1 (801) 875-4999 | mti.net

Designing for **Accessibility and Safety**

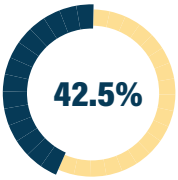
Changing Patient and Healthcare Demographics

There are a number of factors that led MTI to design ADA Compliant accessibility and safety standards into its newest products. Amongst those are the high percentage of people with mobility disabilities, the obesity percentage among U.S. adults, the average age of patients continuing to rise, and the high percentage of healthcare worker injuries.

MTI's ADA Compliant accessible chairs and tables can help reduce patient and healthcare worker injury and distress to achieve a true patient and healthcare worker centered design. They also help reduce liability issues and increase patient satisfaction and employee retention using the newest technology and quality standards.

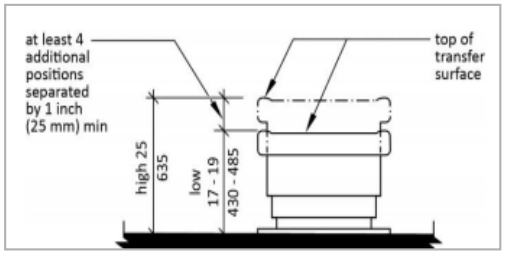


Of people with a disability have a mobility disability[1]



Of US adults are obese[2]

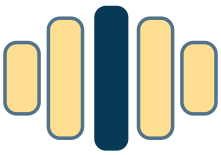
MTI's ADA Compliant chairs and tables meet the **17"–19" entry height** and all other ADA requirements.











1 out of 5

Of all injuries reported in the US is healthcare related[3]



Healthcare workers are almost 3 times more likely to suffer from a work-related injury than construction workers[3]

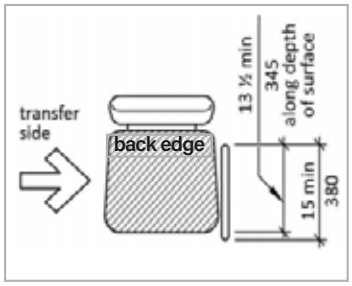
The Americans with Disabilities Act of 1990

The Americans with Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973 are federal civil rights laws that prohibit discrimination against individuals with disabilities in every-day activities. In 2010, Section 510 was added to the Rehabilitation Act of 1973 that requires the Access Board to issue standards for medical, dental and ophthalmic diagnostic equipment to ensure such equipment is accessible to, and usable by, individuals with disabilities.[4]

In 2017, the U.S. Access Board added part 1195 to title 36 of the Code of Federal Regulations as a published document in the Federal Register to meet the requirements of Section 510 of the Rehabilitation Act of 1973 for an ADA Compliant chair and table[4]. Two of the key components to this regulation are the entry height of 17"-19" and a patient transfer support, with which MTI's ADA Compliant chairs and tables comply.

Transfer ***Supports***

MTI's Transfer Support is ambidextrous, rotates 180 degrees, and meets all ADA requirements.









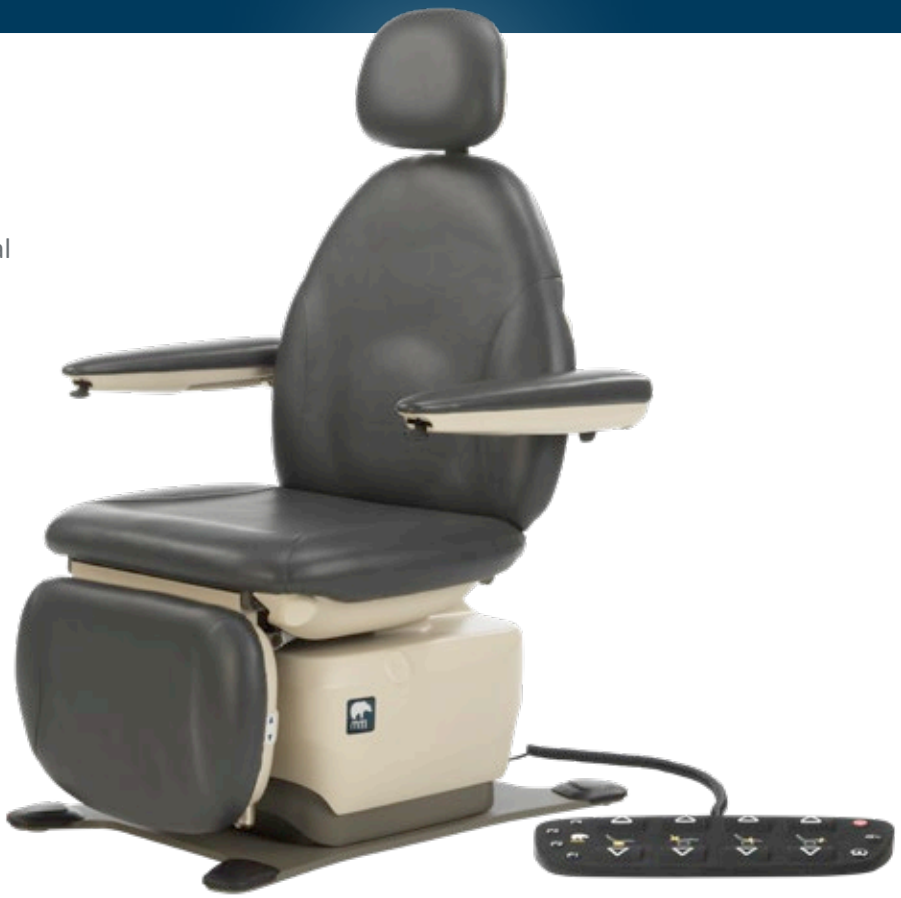
This information is not to be construed as legal advice. For more information about ADA guidelines, visit the ADA website at www.ada.gov or call the ADA information line toll-free at 800.514.0301 (voice) or 800.514.0383 (TTY).

[1]https://www.cdc.gov/ncbddd/disabilityandhealth/infographic-disability-impacts-all.html
[2]https://www.cdc.gov/obesity/data/adult.html
[3]https://www.bls.gov/iif/soii-charts-2018.pdf
[4]https://www.access-board.gov/files/mde/mde-rule.pdf

Smart*Tech*™

The MTI 550 Podiatry & Wound Care Chair in any base version (standard, swivel or mobile) is ADA Compliant. Meeting all ADA requirements, the 550 Chair provides easy patient ingress/egress and equal access for patients and caregivers with disabilities.

All 550 Chairs come equipped with 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.



ADA
Compliant with All ADA Regulations[5]

Control
Foot Control with Sealed Membrane for Cleaning and Disinfecting

Extension
Power Footrest Extends Automatically for Taller Patients

Hassle Free
Maintenance-Free Joints. No Lubricating Pivot Joints... EVER!

Hibernate
After 60 Minutes Chair Sleeps to Save Energy

Home
ADA Compliant Home and Programmable Home Positions

Memory
4 Dynamic User-Programmable Buttons

Movement
Removable Slide Back Patient Arms Compensate with Backrest Movement

Safety
Smart Safety™ Technology Helps Keep the Chair in Safe Positions

Soft Start
Technology Providing Smooth Start and Stop Movements

Speed
Ultra Quiet Low Voltage DC Motors Provide Speed and Power

Swivel
Auto-Lock and Lock/Unlock Electronic Swivel Settings (optional)

Universal
Universal power supply for 100-240 volt applications

Upholstery
Quick Installation and Removable for Easy Cleaning and Replacement

[5]Complies w/regulation 36 CFR Part 1195 Standards for Accessible Medical Diagnostic Equipment and 2010 ADA Standards for Accessible Design when purchased with optional transfer support. 550 is listed to the following standards IEC 60601-1:2005 Ed.3+A1;C1:2014, AAMI ES60601-1:2005+A1, CSA C22.2#60601-1:2014 Ed.3, IEC 60601-1-2:2014 Ed.4

Comfort**Sync**™



The 550 Chair's 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.

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

Height: 18.75"-39"[6]

Length: 73" plus an additional 7" headrest extension

Width: 25"

Backrest: tapered

Patient Load Capacity: 725 lb

Controls: foot (optional hand control available)

Programmable Buttons: 4 dynamic user-programmable buttons

Home Button: ADA Compliant home and user-programmable home positions

Headrest: rectangular, non-articulating

Patient Arms: slide-back, floating

Leveling Glides: built-in

G2 Accessories: plug and play accessories

Patents: 10632037, 7862123, 8480172, 9125495, 9782319
Additional Patents Pending
[6]Varies by base style



Ultra quiet DC motors are 30% faster and at 725 lb rating, the 550 Chair has an unmatch patient rating capacity.



Foot control with sealed membrane for easy cleaning and disinfecting.



The soft and sleek design defines luxury and provides superior patient access.



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

Base Options

Choose one of three ADA Compliant bases. (shown with optional oval headrest)
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. While swiveling the chair, the power and foot control cords do not swivel with the chair.



Standard



Swivel



Mobile

Arms

In addition to the standard Slide-Back Patient Arms, optionally add any of our other arm systems. Our patented Spline System™provides quick and easy attachment and removal of arms and other accessories.



Transfer Support



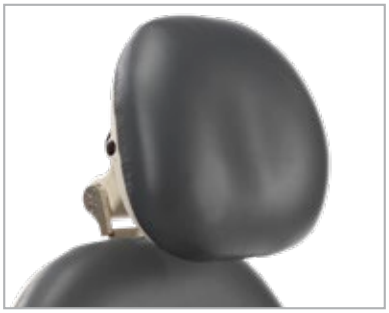
Hand/Forearm



IV & Surgery Arms

Headrests

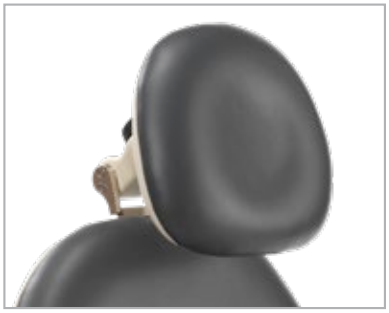
Upgrade to one of our articluating headrest cushions for quick and easy cushion changes with a simple twist of a knob.



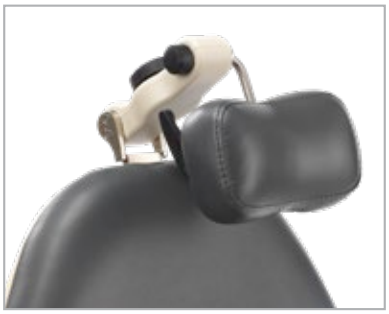
Deep Oval



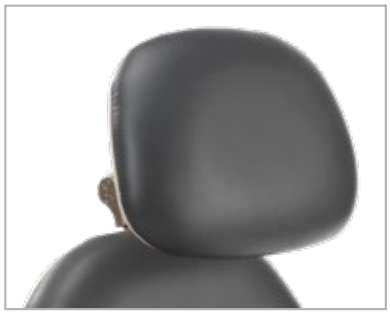
Horseshoe



Oval



Prosthetic



Rectangular



Headrest Lock
(Required for Articulating Headrest)

Accessories

Choose from various G2 Plug-n-Play Accessories to customize your chair for any exam or procedure.



Accessory Mount



Accessory Rails



Casters



Debris Tray



Duplex Outlet



Exam Boots

Accessories

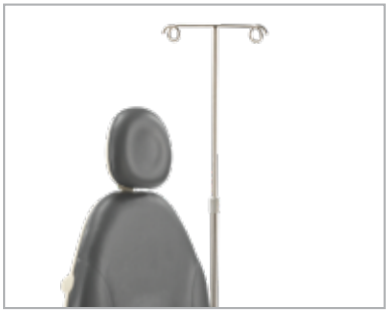
Choose from various G2 Plug-n-Play Accessories to customize your chair for any exam or procedure.



Exam Light
(Chair back or post mounted)



Foot Control Mount
(Standard & Mobile Bases)



IV Rod



Leg Wrapping Support



Leveling Glides, 2"



Mayo Tray



Patient Monitor Mount



Paper Roll Holder
18-21" Adjustable



Power Cord, 3'



Removable Stirrups



Restraint Straps
Body & Leg



Vision Block

Seamless Upholstery

MTI's Premium Upholstery, both aesthetically pleasing and durable, complements any space.

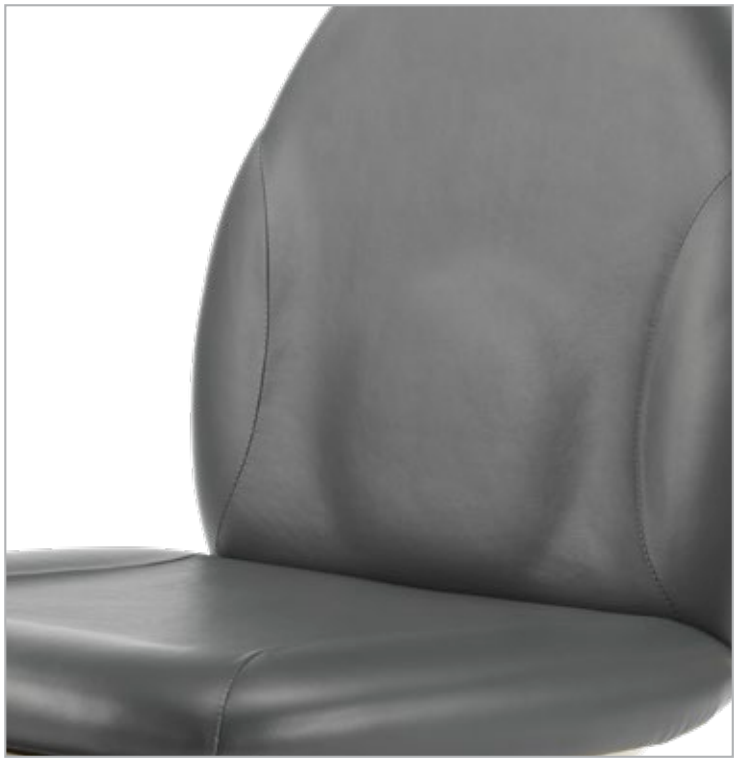


Premium Colors

Taupe 215	Gunmetal 218	Mocha 237
Blue Ridge 221	Midnight Blue 239	Burgundy 238
Black 217	Slate 250	Dove 241

Designer Upholstery

MTI's Ultraleather® Upholstery, a soft and supple PVC free material, is designed to delight while defining the ultimate in luxury.



Ultraleather® Colors

Arctic 242	Papyrus 223	Pine Cone 243
Diplomat Blue 236	Raven Wing 225	Garnet 244
Schooner 226	Dove Grey 245	Silver Pearl 246



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Strength in Patient Care™

MADE IN USA

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