

THE ISSUE:



Access Board Standards for Accessible Medical Diagnostic Equipment



RECENT DEVELOPMENTS

On July 25, 2024, the US Access Board (the federal agency providing leadership and guidance for accessible design) released its [final rule](#), entitled Standards for Accessible Medical Diagnostic Equipment, as required by Section 4203 of the Patient Protection and Affordable Care Act (ACA). These standards provide design criteria for examination and procedure chairs, weight scales and other diagnostic equipment that are accessible to people with disabilities.

The key ruling of the Access Board is that **examination and procedure chairs must have a low seat height of 17 inches**. The final rule is effective September 23, 2024. Of all the adjustable-height examination tables the Access Board reviewed, over 75% have a low height of 18-19 inches, and 50% of those are at 18 inches.¹ The [Access Board](#) found the [Midmark 626 Barrier-Free® Examination Chair](#) to be the only chair on the market that complies with the new standard with a low seat height of 15 ½ inches.

Getting to Know the Standards

Learn more about the new Access Board Standards (MDE) and what makes the Midmark 626 Barrier-Free® Examination Chair compliant.

ACCESS BOARD REQUIREMENTS

01 Seat Height

Transfer surfaces shall be adjustable in height measured from the floor to the top of the uncompressed transfer surface and shall provide the following:

- A low transfer position at 17 inches maximum
- A high transfer position at 25 inches minimum
- At least 4 additional transfer positions located between the low and high transfer positions separated by 1 inch minimum

Midmark 626

The only chair on the market that can lower to a height of 15 ½ inches (uncompressed upholstery)

- High transfer position of 37 inches
- 21 ½ inches of height adjustability



02 Transfer Surface

The seated transfer surface shall be:

- 21 inches wide minimum
- 17 inches deep minimum

Midmark 626

- Seated transfer surface is 28 or 32 inches wide (depending on upholstery top)
- 19 ½ inches deep



03 Base Clearance

The width of the base permitted within this clearance shall be 26 inches wide maximum at the edge of the examination surface.

Midmark 626

- Base clearance of 23 ½ inches
- Compatible with patient lifts



04 Transfer Supports

Transfer supports shall be/have:

- Located 1 ½ inches maximum measured horizontally from the plane defined by the nearest edge of the transfer surface
- Capable of supporting transfer on each side of the transfer surface
- 15 inches long minimum
- 6 inches to 19 inches in height (higher than the top of the associated uncompressed transfer surface) during use
- An outside diameter of 1 ¼ inches minimum and 2 inches maximum (circular cross section)
- A gripping surface continuous along their length and shall not be obstructed along their tops or sides

Midmark Patient Support Rails and Patient Support Rails+

- Compliant to the new standards
- Provide patients with stability while entering, exiting or repositioning on the exam chair



"Currently, on the market there is one examination table which reaches a low transfer height below 17 inches, the Midmark 626 Barrier-Free examination chair, which reaches a low height of 15 ½ inches..."

Standards for Accessible Medical Diagnostic Equipment (MDE)

This document references MDE Standards' Specifications for Accessibility M302 and M305.

For more information, visit: <https://www.access-board.gov/mde/>

ENFORCEMENT

The Access Board has no enforcement authority over these or any other standards. Compliance is only required when an enforcing authority, such as the US Department of Justice (DOJ) within its authority under the Americans with Disabilities Act (ADA), adopts the standards and determines the scope of their applicability (including who must comply and the extent to which equipment must conform to the standards).

Effective October 8th, 2024, The Department of Justice will be enforcing the Access Board Standards (MDE) that were issued on July 1, 2017, 36 CFR part 1195, requiring Medical Diagnostic Equipment to have a 17-inch to 19-inch low transfer height range. The Department of Justice will consider issuing a supplemental rulemaking proposing to adopt the 17-inch low seat height.

For more information, reach out to your Midmark Representative or request a quote [here](#).

¹ [federalregister.gov/documents/2024/07/25/2024-16266/standards-for-accessible-medical-diagnostic-equipment](https://www.federalregister.gov/documents/2024/07/25/2024-16266/standards-for-accessible-medical-diagnostic-equipment)