

Safe•t mate

Product use and specification sheet

Model Number	SM2-2N, SM2-2, SM2-2W, SM2-2A, SM2-2WA
Brand Name	Safe•t mate ®
Description	Wheelchair Anti-rollback Device
Manufacturer	210 Innovations, LLC 210 Leonard Drive Groton, CT 06340 860.445.0210
Recommended Use	The Safe•t mate Wheelchair Anti-rollback Device is intended as a supplemental attachment and not a replacement for factory installed hand brakes. It is recommended for wheelchair users with poor safety awareness who forget to set the manual hand brakes before exiting or entering the wheelchair. This device may also be appropriate for use with higher functioning individuals to assist in activities of daily living.
Not recommended for	Patients who require a physical restraint.
Operation	Anti-rollback Device The device consists of left and right mounting brackets, a seat lever and brake arms. When properly installed, the seat lever is depressed under the weight of the occupied wheelchair seat. This in turn rotates the brake arms off of the tires. In this state the wheelchair moves freely in all directions. The brake arms are biased toward engaging the tires (through adjustable spring tension) as weight is lifted from the seat. Once engaged, the brake arms prevent the wheels from rotating backward. The chair is still able to move forward in the engaged position. The unit features a temporary override lever to assist caregivers in moving the unoccupied chair backward. Removing the seat lever (installed with quick release pins) allows the chair to be folded for transport or storage. This device can be used with seat cushions. This device is not compatible with solid drop seats. Optional Alarm (suffix A, WA) An alarm specifically designed for the anti-rollback device can be installed directly to the device. Installed properly, rotation of the device toward the engaged position sounds the alarm. The alarm automatically resets upon rotation away from the engaged position. Alarm box operated by 9V battery.
Specifications	Materials used Chrome plated carbon steel, Stainless steel, Glass filled polycarbonate plastic. Does not contain Latex. Application SM2-2N fits chairs 14.5"-17.5" wide and 20"-24" rear tire SM2-2 fits chairs 16"-20" wide and 20"- 24" rear wheel SM2-2W fits chairs 22"-24" wide and 20"-24" rear wheel Alarm compatible with all models There are no minimum or maximum user weight limitations. Alarm Box ABS Plastic with Silicone sleeve. Powered by 9 volt battery. On/Off Switch. 95 db horn volume. 3.5mm audio jack. LED indicator. Low battery warning. Accidental cord removal warning. Low power drain circuit. Alarm box is detachable and must be removed prior to wheelchair washing.
Care	All Anti-rollback Device components are safe to remain on chair during wheelchair washing. Alarm box is detachable and should be removed during washing. Alarm box should be wiped down using cloth and mild detergent.