

# Adaptaid<sup>+</sup>

## MDR

MEDICAL DEVICE REPROCESSING

A range for reprocessing medical devices focused on productivity as well as patient and staff safety.





## MEDICASE

### Hepa Ventilated Sterile Storage Cabinet

The MEDICASE range offers several storage configurations, thanks to a choice of cabinets with single or double doors. These cabinets are also available in a pass-through version with interlocking doors.

All models can accommodate a large number of sterilization containers. It is also possible to optimize the interior configuration with height adjustable shelves.

The optional traceability system enables continuous monitoring of stored sterilization containers, events and MEDICASE cabinet users.



### Combine Your Cabinets for Greater Capacity

MODELS	DIMENSIONS		SHELVES	DOORS
	INCHES	W X D X H MM		
EDS-024-3027	30 x 27 x 72	762 x 686 x 1829	6	1
EDS-024-4227	42 x 27 x 72	1067 x 686 x 1829	6	2

# Adaptaid<sup>+</sup>

## Storage of Sterilization Containers in a Controlled Environment

All MEDICASE cabinets are ventilated with HEPA filters. The airtight interior, combined with controlled door opening, helps maintain the aseptic environment required for sterilization cabinet storage. The cabinets also benefit from the following advantages



- + **Large windows** for an instant overview of content.
- + **Evenly distributed LED lighting.**
- + **Quick access** for filter changes.
- + **Locking device** to prevent intrusion and theft.
- + **Manual door opener** in case of emergency.
- + **Height-adjustable shelves** to maximize storage space according to containers or sealed-pack formats.



## Traceability System

Available as an option, the traceability system enables the cabinet operator to consult the status of stored medical instruments locally or remotely, as well as the logbook to view the history of recorded events.

### A Precise Tracking Tool with Multiple Benefits

- + 10-inch (254 mm) color touch screen
- + Color codes and pictograms for early reading
- + Fast recording of instrument inputs and outputs
- + Monitoring and control of cabinet, users and instruments
- + Simplified identification of instrument status
- + Events and alarms recorded in the logbook
- + Customized key data reports



### Choice of Barcode or RFID Reader

Quick recognition of contents and operator thanks to optional barcode / RFID reader. Details listed on the label can be recorded directly in the traceability software.

### Sliding Shelves

Optional sliding shelves provide ergonomic access to the cabinet's contents, facilitating the entry and exit of containers and instruments.



## MEDICASE Cabinet Features

### High-Quality Basic Components for an Aseptic Environment

---

<b>Structure</b>	Structure in 304 #4 stainless steel.
<b>Doors</b>	Sealed, double-walled doors with full-size tempered glass windows. Locking device and audible door-open alarm. Manual emergency door opener.
<b>Shelves</b>	Choice of mesh, perforated or solid shelves with drainage and adjustable height every 2 inches (50 mm). Tool-free adjustment.
<b>Ventilation</b>	Continuous positive-pressure ventilation.
<b>Filters</b>	99.97% HEPA filters with air inlet and outlet pre-filters. Replacement indicator and front access for filter change.
<b>Locking System</b>	Choice of key or code lock. Barcode and RFID readers on models with traceability systems.*
<b>Lighting</b>	LEDs evenly distributed in the cabinet.

---

### Additional Options for Customized Cabinets

---

<b>Traceability System</b>	10" (254 mm) color touch screen with barcode and RFID readers. Controlled user access. Input and output recording. Recorded and controlled storage time. Events and alarms saved in logbook. Color coding and pictograms for easy identification.
<b>Sliding Shelves</b>	With stop to allow up to 50% extension. Rubber bumpers to reduce noise. Quick, easy, tool-free adjustment.
<b>Pass-through</b>	Pass-through with interlocking doors on both sides.

---

\* The availability of certain additional options may vary according to the cabinet model selected.

## Case Carts Designed for Performance and Durability

Essential for transporting surgical instruments between the medical device reprocessing department and the operating theater, these case carts have a robust structure made entirely of grade 304 stainless steel.

MODELS	OVERALL DIMENSIONS			INNER DIMENSIONS			DOORS
	INCHES	W X D X H	MM	INCHES	W X D X H	MM	
RDM-CH-01-L	28 x 28 x 40	711 x 711 x 1016		23.19 x 24 x 28.25	589 x 610 x 718		1
RDM-CH-01-M	28 x 28 x 48	711 x 711 x 1219		23.19 x 24 x 36.25	589 x 610 x 921		1
RDM-CH-02-L	30.5 x 28 x 40	775 x 711 x 1016		25.69 x 24 x 28.25	652 x 610 x 718		1
RDM-CH-02-M	30.5 x 28 x 48	775 x 711 x 1219		25.69 x 24 x 36.25	652 x 610 x 921		1
RDM-CH-02-H	30.5 x 28 x 54	775 x 711 x 1372		25.69 x 24 x 42.25	652 x 610 x 1073		1
RDM-CH-03-L	43.5 x 28 x 40	1105 x 711 x 1016		38.69 x 24 x 28.25	983 x 610 x 718		2
RDM-CH-03-M	43.5 x 28 x 48	1105 x 711 x 1219		38.69 x 24 x 36.25	983 x 610 x 921		2
RDM-CH-03-H	43.5 x 28 x 54	1105 x 711 x 1372		36.69 x 24 x 42.25	983 x 610 x 1073		2

+ Other dimensions available.



### Compact

RDM-CH-01-M

Ultra-light and ergonomic, this cart minimizes pushing effort.



### Practical

RDM-CH-02-H

Requires minimal floor space while offering great transport capacity. Available with two ergonomic vertical handles.



### Spacious

RDM-CH-03-L

Equipped with two doors for easy access to contents. Perfect for bulky instruments.

## Build Your Cart

Adaptaid's case carts are manufactured with quality basic components, designed for performance and durability. Complementing the basic features, a variety of additional options is available to help you build the cart that best suits your needs.

### Useful, Durable and Robust Features

- + Durable and sealed chassis
- + Safety seal system
- + Compatible with high-temperature cart washers
- + Sealed doors to minimize the risk of cross-contamination and ensure patient safety
- + 270-degree door swing with a fastening system or optional magnetic hold-open device
- + Card holder (8.5" W x 11"H, or 216mm W x 279mm H)



### Safe Transport

Every design element has been carefully developed to ensure that medical devices in transit between the reprocessing department and the operating rooms remain aseptic.

### Control and Maneuverability

- + Combined swivel and directional casters for effortless movement
- + Ergonomic handle for easy control and maneuverability
- + Non-marking bumpers resistant to high temperature washing
- + Locking system with anti-vibration latch



## Welded Structure in 304 #4 Stainless Steel

The reinforced case cart cladding and an all-round non-marking bumper ensure smooth, silent movement.

Removable accessories and a floor designed to quickly drain both contribute to easy cleaning.

### Doors Open 270°

- + Double-wall sealed with gasket
- + Mounted on two or three hinges
- + Locking device to hold doors in open position
- + Lock Safety device for seal system



## Handles Specially Designed for Carts

To optimize the ergonomics of your cart according to its height, it is possible to obtain two vertical handles or one full-width horizontal handle.

- + 100% stainless steel
- + Optional cool touch handle cover

## Productivity and Ergonomics

The various basic elements and selected additional options are carefully configured to provide you with optimum comfort for transport, loading and unloading of your case cart.





## Customizable Shelves



The shelves are reinforced to efficiently carry the many surgical instruments or cases that can add to the weight load. They can also be easily removed or re-positioned at different heights to reconfigure the interior of the cart as desired.

- + Choice of wire mesh, perforated or solid shelves with drainage
- + Adjustable height, indexed every 2 inches (50 mm)
- + Rubber bumpers to reduce noise
- + Quick, easy, tool-free adjustment



## Optional Sliding Shelves

The addition of a sliding shelf provides better access to surgical instruments inserted at the rear of the cart. In addition, the use of sliding shelves makes work easier for users, while reducing the risk of musculoskeletal injury. Features include:

- + Locking stop for up to 50% extension
- + Sliding shelf locks for tilting cart washers



## Choose Your Casters

There are several factors to consider when choosing wheels: use, rolling surface, intended load, and many others. To find the wheels you need, Adaptaid guides you through the selection best suited to your needs.

### Reliable Casters, Resistant to Cart Washers

- + Stainless steel casters
- + Choice of Ø 5 or 6 inches (125 or 152 mm)
- + 4 swivel casters, 2 of which with total lock (rear)
- + Heat-resistant, non-marking material
- + Maintenance-free precision ball bearings
- + Load capacity over 250 lb (113 kg)



### Quiet Movement

Stainless steel wheel with high-quality, solid elastic rubber tread for smooth, quiet running.

### Enhanced Maneuverability

Stainless steel wheel with thermoplastic polyurethane tread for excellent maneuverability and durability.



## Case Cart Features

### High-Quality Basic Components for Durability, Ergonomics and Productivity

---

<b>Structure</b>	Fully welded stainless steel grade 304 with reinforced casing for silent movement and a floor designed to quickly drain.
<b>Shelves</b>	Wire mesh, perforated or solid shelves with drainage and adjustable height, indexed every 2 inches (50 mm).
<b>Doors</b>	Double-walled with drainage holes. Locking device to secure door in open position (270° opening). Lock Safety device for seal system.
<b>Casters</b>	Made of stainless steel with a choice of five or six inch diameters (125 or 152 mm). Two fixed casters on the side opposite of the handle and two swivel, multi-directional casters with total lock brakes on the handle side. Choice of heat-resistant, non-marking rubber or polyurethane treads, compatible with cart washers. Capacity over 250 lb (113 kg).
<b>Handles</b>	All stainless steel with 1.5 inch (40 mm) diameter as recommended by ergonomists. Left or right side installation.
<b>Bumpers</b>	Non-marking polyurethane all around.

---

### Additional Options for Customized Carts

---

Clean/soiled identifier

---

Push handles on both sides

---

Vertical handles for large carts

---

Cool touch handles

---

Galvanized steel casters

---

Double locking mechanism for directional wheels

---

Engraved plate with unique personal identification number

---

Retractable hitch system to tow multiple carts

---

\* The availability of certain additional options may vary according to the case cart model selected.

## Retractable Sterile Wrap Rack

Installed directly on the base of the ERGOFLEX preparation and packing table, this retractable sterile wrap rack optimizes the storage of sterile wraps by reducing the space required on work surfaces, walls and floors.



© ADAPTAID  
PATENT PENDING

### Solid Structure

Robust, torsion-resistant 304 stainless steel structure. Four cylindrical bars hold the sterile wraps in place with retaining rings.



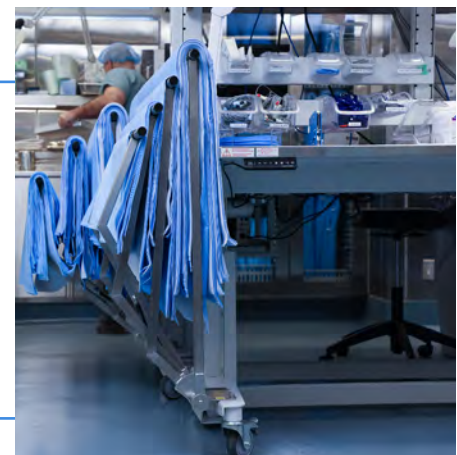
#### OPEN STERILE WRAP RACK

- + Quick and effortless opening
- + Direct access to wraps
- + Depth of 19 7/8 inches (505 mm) when open



#### CLOSED STERILE WRAP RACK

- + Closes with a single push of the hand
- + Increased lateral clearance
- + Depth of 12 inches (305 mm) when closed



## An Ergonomic, User-Friendly and Productive Solution

The ERGOFLEX retractable sterile wrap rack provides fast, close and ergonomic access to sterile wraps. What's more, its proximity to the table increases the comfort and efficiency of the sterile processing staff in carrying out the packaging process of medical devices. Among its many benefits are:

- + Ergonomic organization of sterile wraps.
- + Increase productivity by enabling a continuous workflow.
- + Optimization of available floor space.
- + Reduced musculoskeletal injuries thanks to lateral access to sterile wraps.
- + Reduced footprint thanks to the retractable frame.
- + Compatible with various sizes of sterile wraps (up to 48" wide (1219 mm)).

### Additional Options

- + Bar extensions for large wraps
- + Fixed, non-retractable frame (model RDM-010-SCF)



MODELS	DIMENSIONS			*SPACE SAVING	
	INCHES	W X D X H	MM	INCHES	MM
RDM-010-SC	39.6 x 19.8 x 45.4	1006 x 505 x 1228		7.8	198
RDM-010-SCF	39.6 x 20 x 45.4	1006 x 508 x 1228		s/o	s/o

\* Lateral space gained when the retractable rack is closed.

## ERGOFLEX Prep&Pack Workstation

Developed to meet the diverse needs of healthcare workers, the Ergoflex workstation provides an ergonomic, comfortable workspace for easy handling of instruments to be reprocessed.

In addition to ergonomics and safety for healthcare workers, its design also focuses on productivity, offering a wide range of sizes and accessories to ensure a configuration that meets specific user requirements in every respect.

MODELS	WORKTOP DIMENSIONS			DIMENSIONS WITH UPPER MODULE		
	INCHES	W X D	MM	INCHES	W X D X H	MM
RDM-010-P002-EX6030	60 x 30		1524 x 762	60 x 34 x 76		1524 x 864 x 1930
RDM-010-P002-EX6036	60 x 36		1524 x 914	60 x 40 x 76		1524 x 1016 x 1930
RDM-010-P002-EX7230	72 x 30		1829 x 762	72 x 34 x 76		1829 x 864 x 1930
RDM-010-P002-EX7236	72 x 36		1829 x 914	72 x 40 x 76		1829 x 1016 x 1930
RDM-010-P002-EX8436	84 x 36		2134 x 914	84 x 40 x 76		2134 x 1016 x 1930



### Compact

RDM-010-P002-EX6030

Ideal for small spaces, this table offers plenty of storage space on the lower shelf.



### Functional

RDM-010-P002-EX7230

A user-friendly solution that combines ergonomics and accessibility thanks to the upper module and proximity of accessories.



### Efficient

RDM-010-P002-EX7236 & RDM-010-SC

Equipped with a sterile wrap rack and an upper module, this package creates a complete, ergonomic workstation.

## High-Performance Basic Features

Designed with comfort and safety in mind, ERGOFLEX workstations are ideal for a whole range of tasks relating to the reprocessing of medical devices.



### Mobile and Robust Table

The baked-on, electrostatic-coated steel table bases have been carefully designed to provide a sturdy base perfectly suited for integrating the optional ERGOFLEX retractable sterile wrap rack. Boasting excellent strength, the table's load capacity is 750 lb (340 kg).

For ease of movement, the legs are equipped with four swivel casters. The two front casters are equipped with a total brake that can be activated in the stationary position with a simple press of the foot.



### The Ideal Worktop

Resistant to hospital disinfectants and repetitive cleaning, the non-porous worktop is made of high-quality, low reflection grade 304 stainless steel with an antibacterial sealed underside.

### Quick Height Adjustment

Each model features an electrically height-adjustable worktop. The height of the worktop can vary from 30 to 45 inches (762 to 1143 mm), depending on the position required by the user. It is also possible to store four different positions in memory to provide quick height adjustment for multiple users of the same workstation.





## Configurable Accessories to Enhance Ergonomics, Productivity and Safety

ERGOFLEX workstations are built for ergonomics, productivity and user safety, with a wide range of accessories to optimize instrument inspection, preparation and packaging.



The sliding tray for the keyboard and mouse can be put back in its place as soon as it is no longer needed.

- + CPU holder
- + Drawer unit
- + Magnifying lamp with adjustable arm
- + Printer holder
- + Retractable footrest
- + Sliding keyboard tray
- + Sliding lower shelf
- + Stabilizers
- + Sterile wrap rack

The height adjustment makes it easy to switch between standing and sitting positions.





## Useful Accessories for the Upper Module

Perfectly integrated with the ERGOFLEX table, the top module follows the up and down movements of the worktop to provide the optimum height for each user. The top module also acts as a storage space, keeping essential reprocessing supplies and accessories within easy reach.

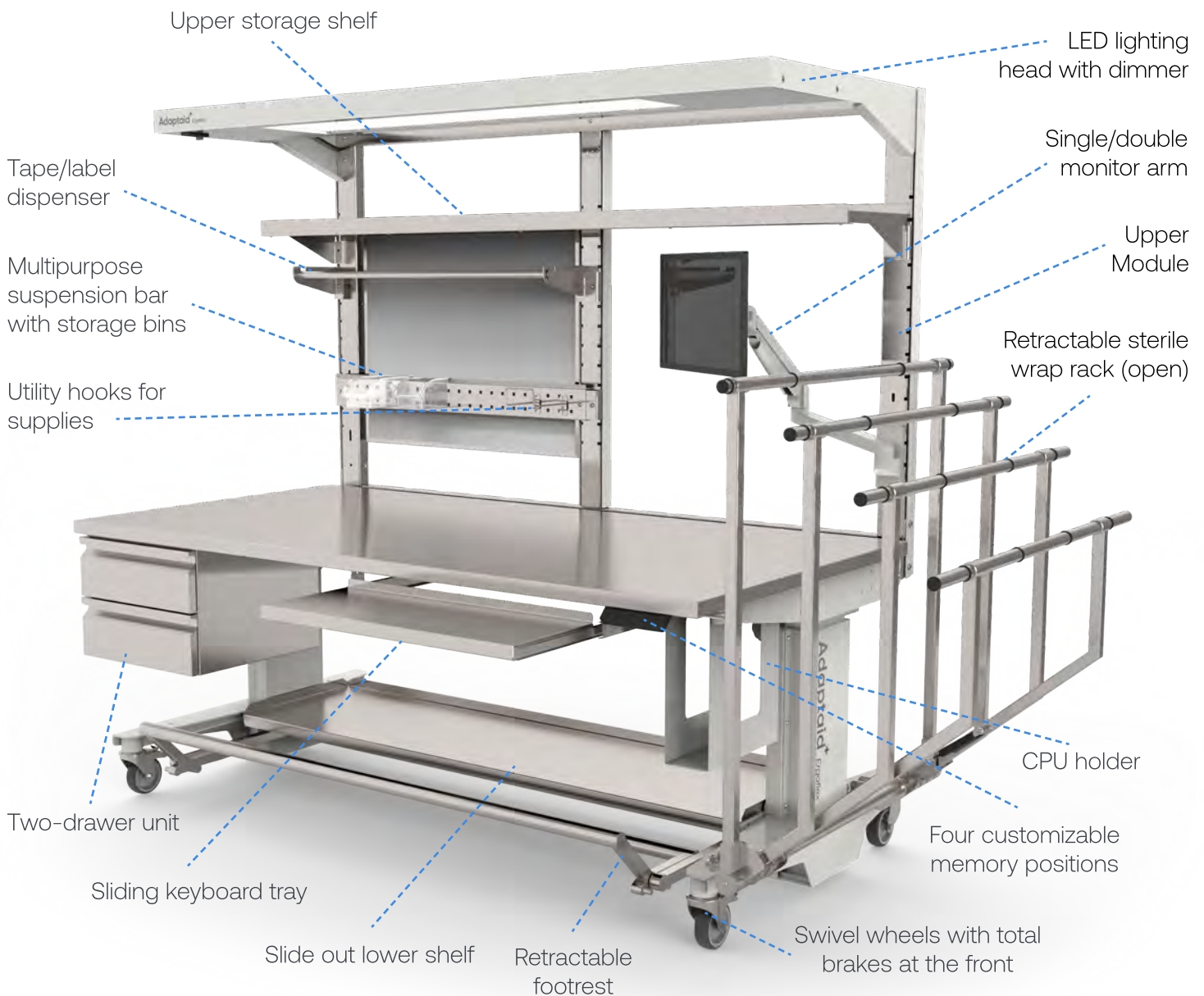
- + Air gun with holder
- + Inclined storage shelf
- + LED lighting head with dimmer
- + Magnetic whiteboard
- + Multiple electrical outlets
- + Multipurpose suspension bar
- + Single/double monitor arm
- + Storage bins (various sizes)
- + Tape/label dispenser
- + Upper storage shelf



## ERGOFLEX

### A Multifunctional, Efficient Workstation

ERGOFLEX workstations are designed to facilitate the inspection, assembly and packaging of surgical instruments. A wide range of accessories can be added to create a configuration perfectly suited to users' needs.









## Storage Bins

This polycarbonate bin is autoclavable and comes with a transparent lid for quick and easy identification of contents. The lid can be locked in the open position for easy access to supplies.

### Autoclavable Containers, Useful and Durable

- + The sturdy molded edge is easily attached to the suspension bar of the ERGOFLEX workstation's upper module.
- + Four sizes available with optional lids for greater storage versatility.



OVERVIEW	BIN MODELS	OVERALL DIMENSIONS			LID MODELS
		INCHES	W X D X H	MM	
	ADA-01610	5 <sup>3</sup> / <sub>8</sub> x 4 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	137 x 105 x 83	ADA-01611	
	ADA-01612	7 <sup>3</sup> / <sub>8</sub> x 4 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	187 x 105 x 83	ADA-01613	
	ADA-01614	10 <sup>7</sup> / <sub>8</sub> x 4 <sup>1</sup> / <sub>8</sub> x 3 <sup>1</sup> / <sub>4</sub>	276 x 105 x 83	ADA-01615	
	ADA-01616	10 <sup>7</sup> / <sub>8</sub> x 5 <sup>1</sup> / <sub>2</sub> x 5 <sup>1</sup> / <sub>4</sub>	276 x 140 x 133	ADA-01617	

## ERGOFLEX Workstation Features

### High-Quality Basic Components for Durability, Ergonomics and Productivity

<b>Worktop</b>	Low reflection grade 304 stainless steel with sealed antibacterial underside
<b>Table Base</b>	Baked-on electrostatic-coated steel cladding
<b>Height Adjustment</b>	15-inch (381 mm) powered height adjustment with memory for four customizable positions
<b>Load Capacity</b>	750 lb (340 kg) evenly distributed
<b>Casters</b>	4 Ø 4-inch (102 mm) swivel casters, 2 front casters with total lock brakes

### Options for the Upper Module

Storage bins (various sizes)

Tape/label dispenser

Multiple electrical outlets

Compressed air gun with holder

Single/double monitor arm

Multipurpose suspension bar

Magnetic whiteboard

Upper storage shelf

Angled storage shelf

LED lighting head with dimmer

### Ergonomic Options

Articulating arm for monitor and keyboard

Drawer unit (1, 2 or 3)

Magnifying lamp with adjustable arm

Sliding keyboard tray

Retractable footrest

Stabilizers

ERGOFLEX retractable sterile wrap rack

Printer holder

CPU holder

Sliding lower shelf

\* The availability of certain additional options may vary depending on the table selected.

# Adaptaid<sup>+</sup>

*High Performance Medical Equipment  
Designed for Healthcare Professionals*

THIS DOCUMENT IS THE PROPERTY OF ADAPTAIDE INC. ANY REPRODUCTION,  
USE OR COPY FOR THE PURPOSE OF MANUFACTURING OR SELLING ANY  
PRODUCT IS STRICTLY PROHIBITED WITHOUT WRITTEN CONSENT.

2024 ADAPTAIDE INC. ALL RIGHTS RESERVED

