ergonomic products

Performance Without Compromise™

Specification and Installation Guide

R1 Series: Rapid Carts

Rapid Deployment

Doctor Specialty

Mobile Storage

Product ID: R1

950-098 Manual version: A

Thank you for purchasing the Ergonomic Products R1 Series Deployment Carts

Years of research by dentists, engineers and designers have made this a uniquely effective product in the industry. We stand behind our equipment, and genuinely believe it to be the best available on the market.

Should you have any questions regarding the product's installation or use, please don't hesitate to call our customer service specialists at **1-866-ERGO-4-US.** We may also be reached via email at **equip@ergonomic-products.com.**

We hope you enjoy the benefits and quality of your new equipment and look forward to handling your future needs as you and your practice continue to grow!

- The Ergonomic Products Team

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QUESTIONS?

Call our Customer Service Specialists at:

1-866-ERGO-4-US.

1 - SPECIFICATIONS

STANDARD FEATURES

- Aircraft aluminum corner-framing / 4 milled hand-piece holders
- High-impact plastic casters / Precision bearing drawer Slides

DOCTOR SPECIALTY FEATURES

- Wiring apertures on work surface, with stainless steel cover plates
- 5 outlet power strip mounted on rear
- Velcro cord management loop
- 2 side apature wiring openings
- Adjustable shelf
- Milled dentent on work surface for small items
- Two deep drawers

RAPID DEPLOYMENT CART FEATURES

- 2 sided aperture wiring openings
- Fixed slide brackets to receive Standard Zirc or other supply tubs
- Two deep drawers
- Wiring apertures on work surface, with stainless steel cover plates

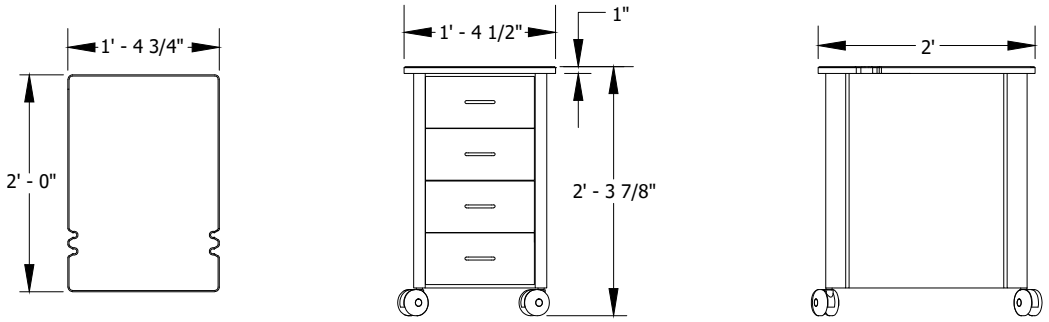
MOBILE STORAGE CART FEATURES

- Four deep drawers
- Soft-touch drawer close for secure transport

1 - SPECIFICATIONS CONT'D

PRODUCT DIMENSIONS

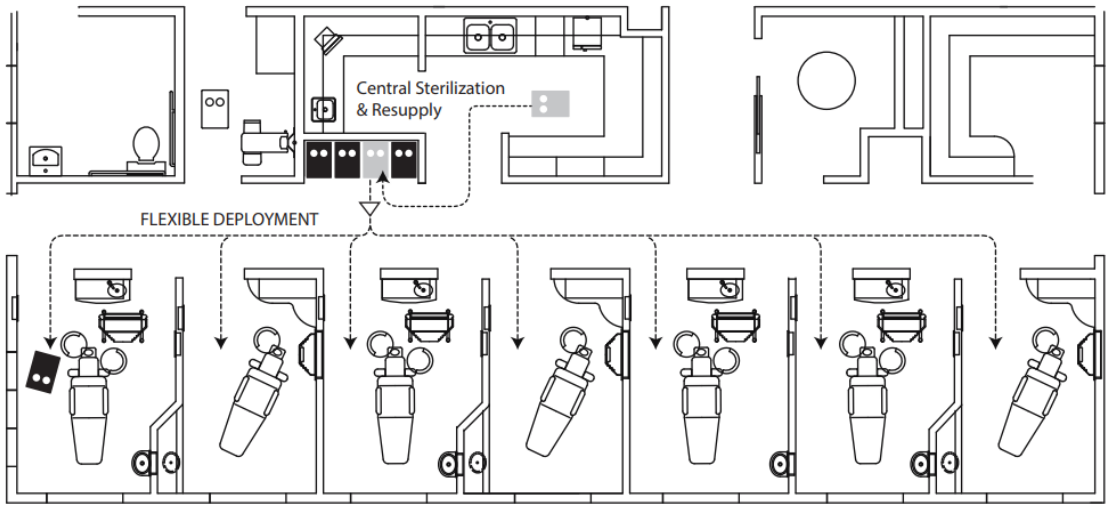
- Height, width, and depth dimensions are standard for all three carts.



IDEAL LOCATION CONFIGURATION

RapidCarts allow instantaneous deployment and set up of less frequently used treatment instruments such as those in endodontics, surgery and advanced diagnosis. Distributing technology from room to room – rather than targeting treatment to individual rooms – creates a more flexible and responsive clinical environments and is one of Ergonomic Products core efficiency principles:

Any Procedure, Any Room, Any Time.



Mobile Cart Bay in a 7 Chair Practice

2 - REQUIRED TOOLS / UNPACKING and INSPECTING

Unpacking

Open each shipping carton and carefully remove the contents. Remove all packaging material from the contents of the shipping cartons. Arrange the contents on a bench or table in preparation for the inspection described in the next section

Inspection

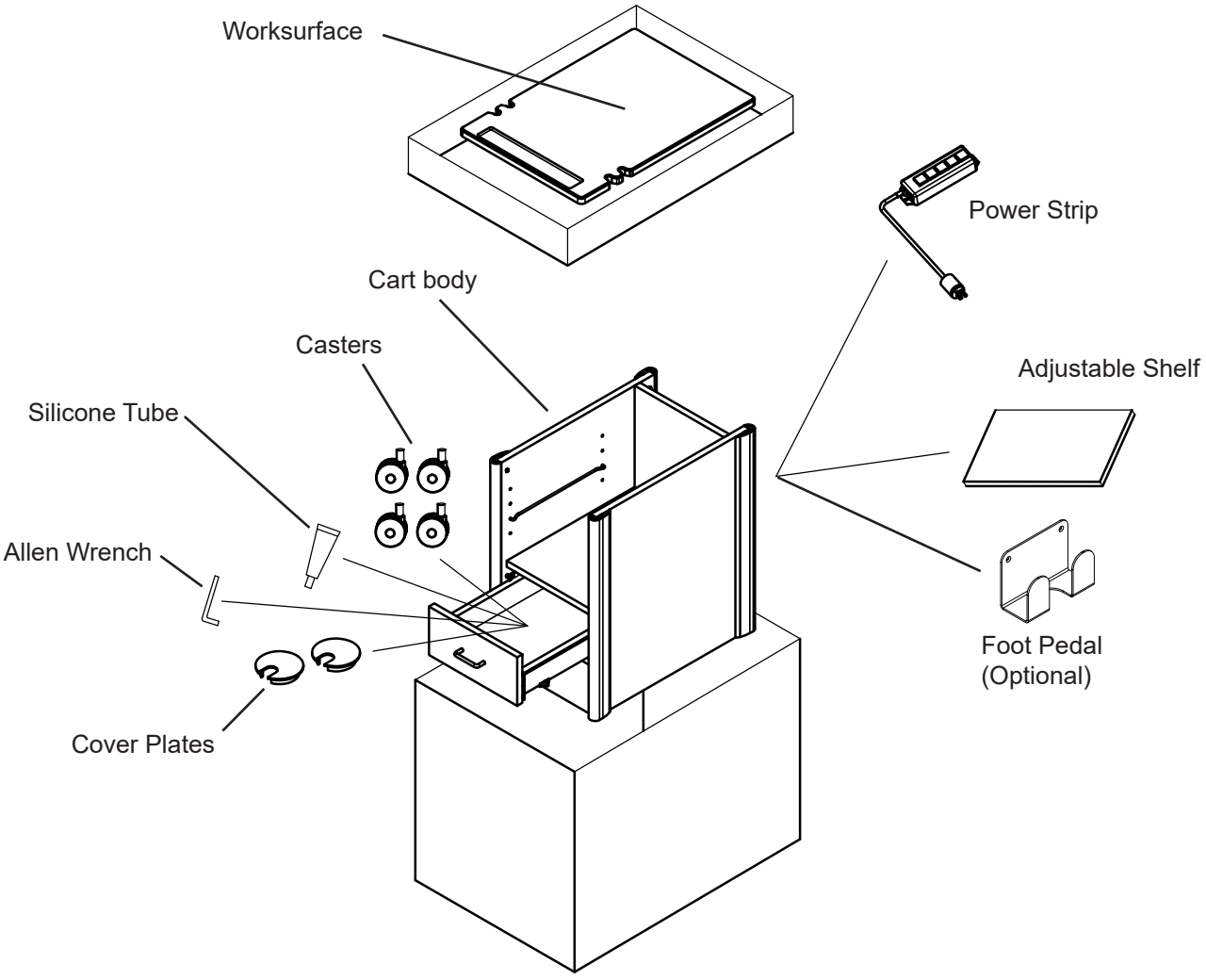
After unpacking your Rapid Deployment Cart™ carefully check that the configuration/options for your application are correct. Inspect the shipping cartons immediately for evidence of in-transit damage. If you see any indication of external damage, call us at the toll-free number listed below. This will simplify making a claim against the shipping company.

Please make sure your Rapidcart™ is complete before you begin assembly. The package will include:
Box 1. Cart body (1), Casters (4), Tube of silicone (1), 1/16" Allen wrench (1). If ordering a Dr. Specialty Cart this will include Aluminum Cover plates (2).

If ordering a Dr. Specialty Cart this box will also include: (1) Power strip, (1) Adj. Shelf

Box 2. Corian® Worksurface (1)

If anything is missing, contact Ergonomic Products customer service at 1-866-ERGO-4-US.
We make every effort to assure that shipments are complete. However, if anything is missing, Please call us immediately and we will send the item(s) out to you promptly.



3 - INSTALLATION

Proceed as follows to assemble:

1. Remove all packaging.
2. Install Casters into bottom of Cart body (packaged in one of the drawers). See fig 1
3. Install Adjustable shelf in desired position.

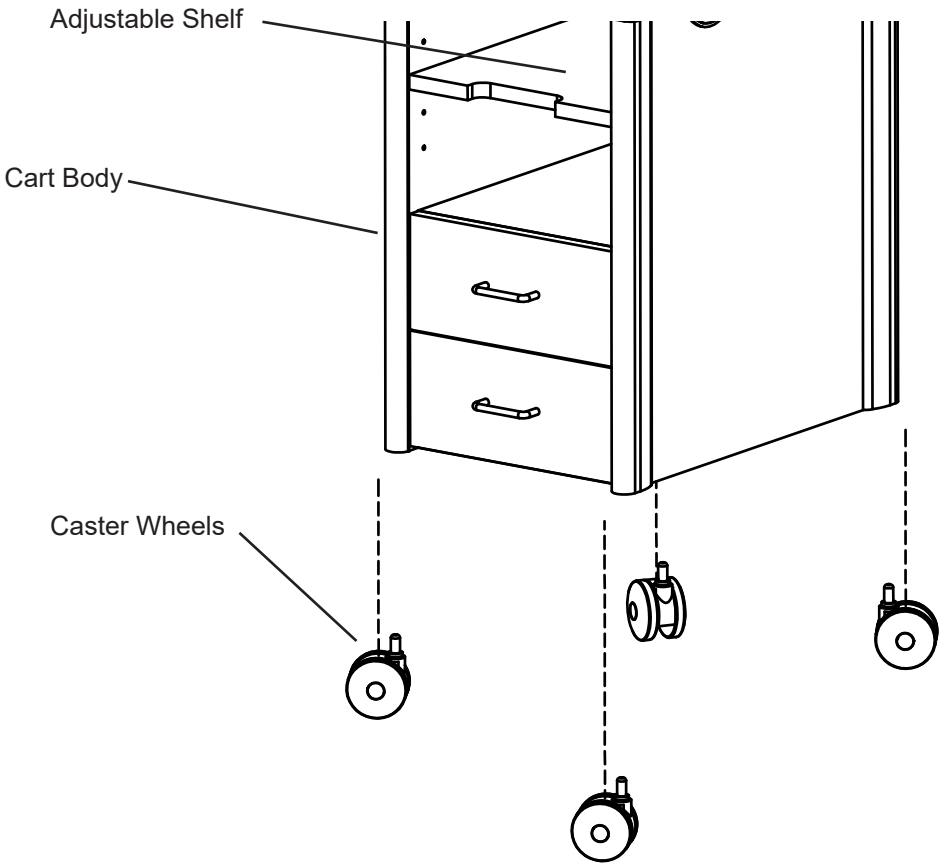


Fig. 1

3 - INSTALLATION CONT'D

Install Corian Worksurface

a.) Squeeze a 1/8" bead of silicone (supplied) onto the top edges of the Cart Body. See Fig 2.

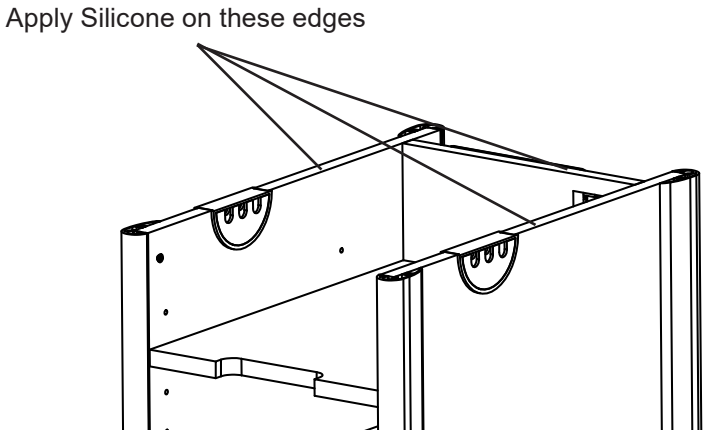


Fig. 2

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b.) Align 4 Dowel Pins on Corian worksurface with holes on the top of the Cart Body. See fig. 3

c.) Push Corian worksurface down, making full contact with silicone.

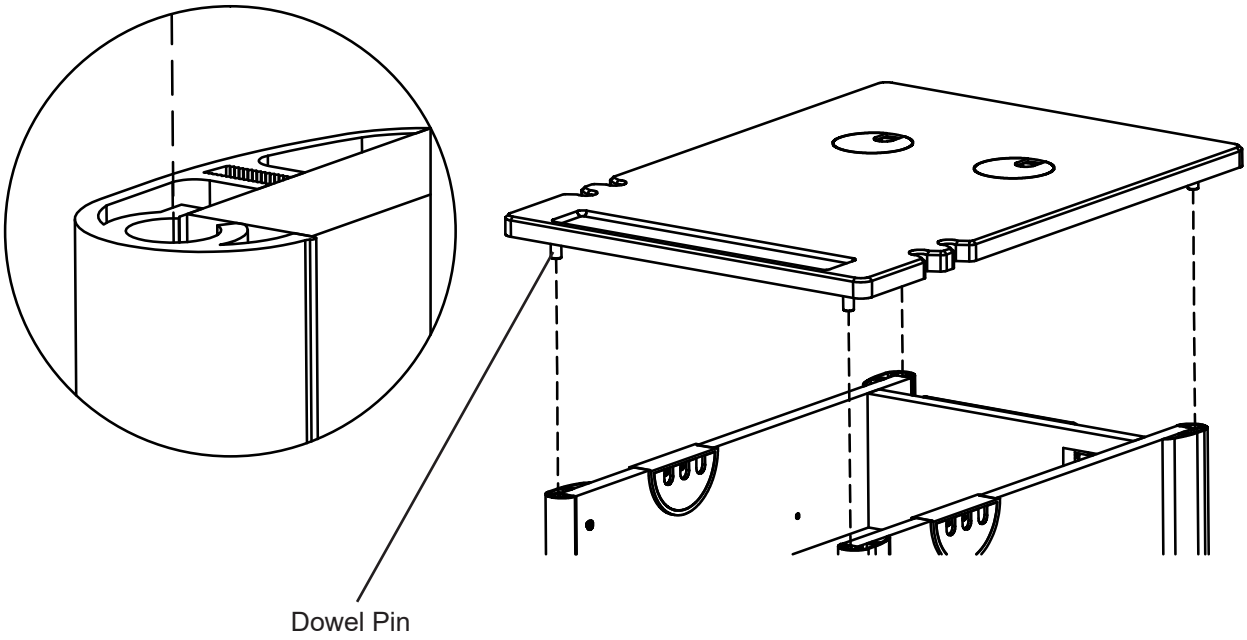


Fig. 3

3 - INSTALLATION CONT'D

Installing the Rear Cover Plate. (only applicable to Dr. Specialty carts)

a.) Secure any accessory power cords from the power strip with the Velcro straps provided. (fig.4)

b.) Place Rear Cover Plate in position to engage Rear Plate Clips and slide down until secure. (fig.5)

c.) Place power strip cord in tool cutout when not in use.

d.) If you purchased a Foot Pedal, secure it as shown in fig. 6.

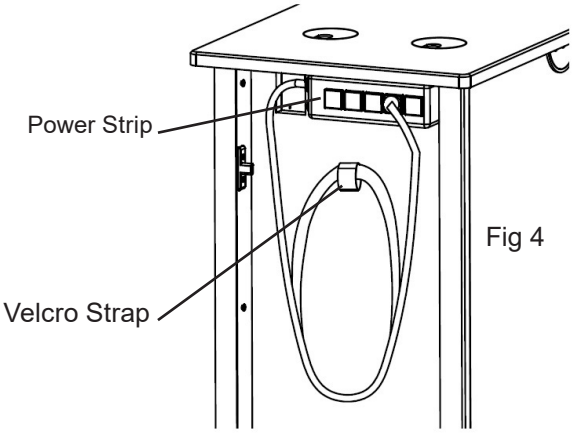
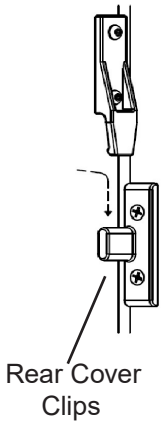


Fig 4



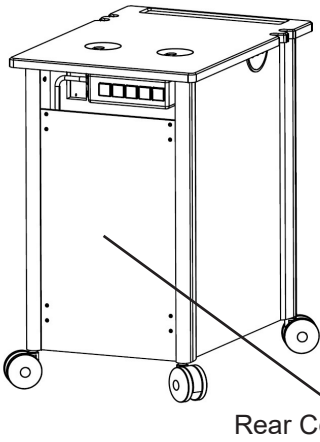


Fig 5

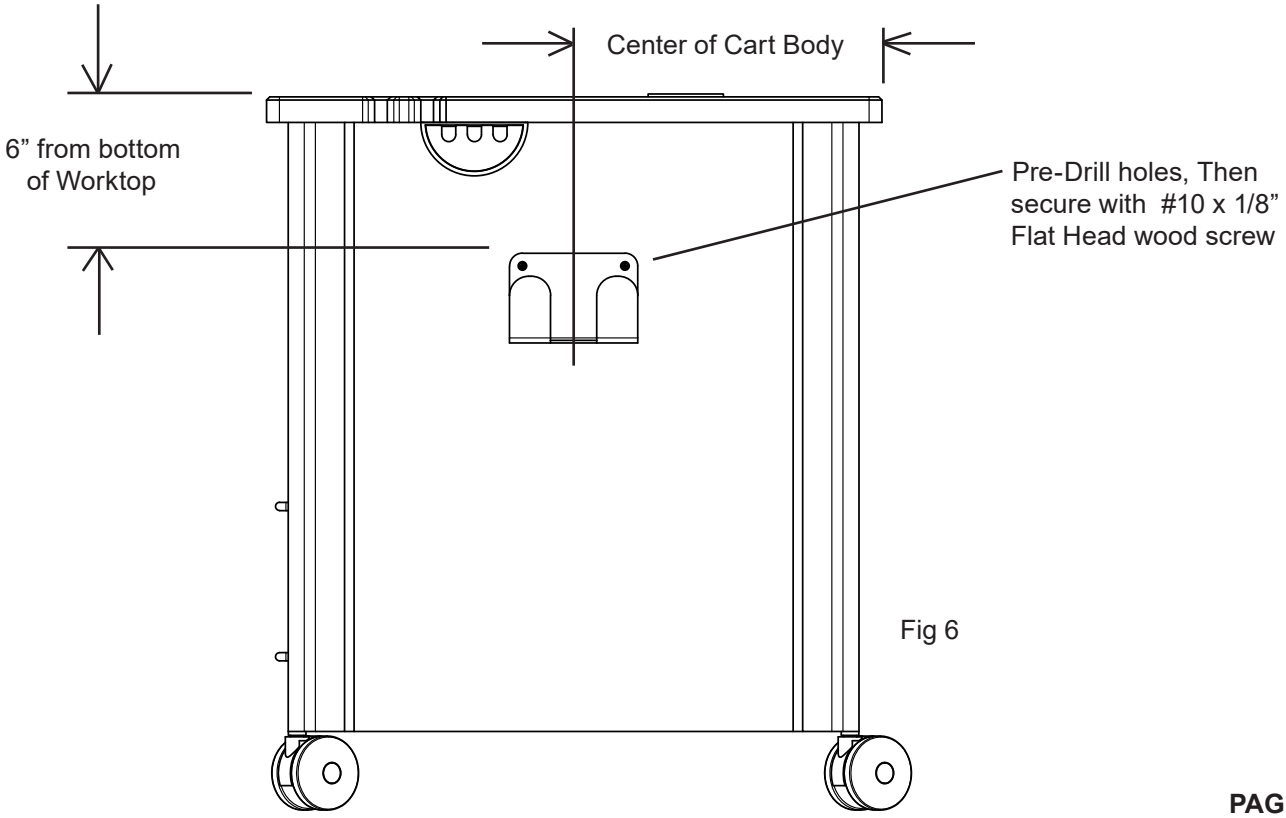


Fig 6

4 - MAINTENANCE

Cleaning instructions

Painted and Anodized Aluminum Surfaces
Clean with mild detergent, damp cloth and dry thoroughly after cleaning.
Do NOT use alcohol or solvent based cleaners, ScotchBrite or other abrasive pads.

CORIAN® Surfaces
Clean with warm, soapy water or any non-abrasive ammonia based cleaner or disinfectant. Dry thoroughly after cleaning. For tougher stains, use Clean EnCounters® from DuPont.
Do NOT use window-cleaning solutions (they will leave a waxy build-up), ScotchBrite or other abrasive pads.

For more information on cleaning CORIAN surfaces, go to:
http://www.dupont.com/products-and-services/construction-materials/surface-design-materials/brands/corian-sol¬id-surfaces/articles/how-to-clean-corian.html