

# Narrow Disinfectant Immersion Cart with Splash Containment

CRL Part # PDC-DCM



At left – We added splash containment to the Narrow Disinfectant Immersion Cart to keep disinfectant from dripping on the cart or floor. If space is not at a premium this cart is recommended for good housekeeping practices.

At right – Dimensions:

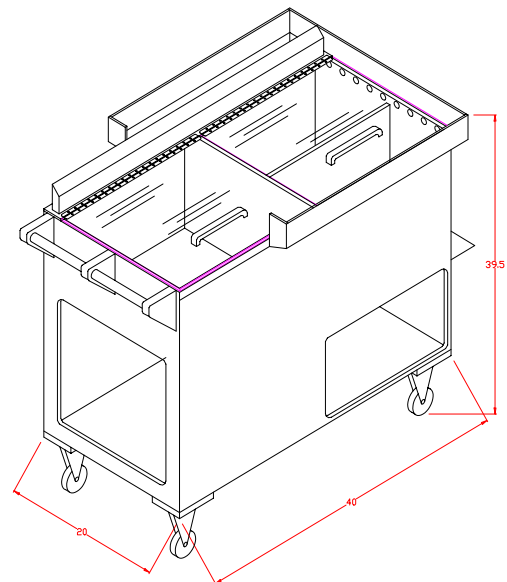
Height – 39.5 inches

Length – 40 inches

Width – 20 inches

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Splash Containment**

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# Narrow Disinfectant Immersion Cart with Splash Containment



This portable disinfectant station is designed to be moved to isolators for the purpose of allowing disinfection of packaged sterilized/disinfected materials to be immersed in disinfectant and passed into the isolator transfer port. Most commonly, this is used for introduction of prepackage gamma irradiated feed and bedding as well as hyperchlorinated, ultrafiltered water packaged in plastic flexible bags. The cart consists of three chambers. A large chamber is provided for holding a working supply of materials for introduction into the isolators. A second compartment that is subdivided into two smaller chambers is used for processing of the supplies. One chamber is filled with disinfectant while the other has a raised perforated floor to allow drainage of excess disinfectant. Supplies are removed from the large holding container and immersed in the disinfectant. They are then removed and placed in the smaller chamber to allow for drainage of

excess disinfectant from their surfaces. The supplies that have undergone this process are then introduced into the transfer port of the isolator for further processing. Hinged lids are provided to cover each compartment, and a raised backstop is located allow one edge of the cart in order to prevent over extension of the lids or breakage of the lids.

Located under the chambers holding the disinfectant and the drainage area is a valve to allow complete removal of any liquids from both of the compartments in this chamber. Under the supply holding chamber is a small open area of the cart that can be used for holding other materials that may only occasionally be needed for processing or any other supplies that may be required in the process. The cart is mounted on casters and can be maneuvered using a built-in handle. The construction is of a plastic that resists most chemical disinfectants including chloride dioxide based agents.

This cart differs from the narrow disinfection immersion cart in that it has an external lip to prevent disinfectant from dripping on the cart or the floor below. This lip is designed to channel the disinfectant back into the disinfectant chamber

## At right – Dimensions:

**Height: 39.5 inches**  
**Length: 40 inches**  
**Width: 20 inches**

