

**MULTI-FUNCTIONAL MOBILE INJECTION  
VEHICLE – 10 MM PB PROTECTION**

**PRODUCT INFORMATION**



**PHILLIPS SAFETY  
PRODUCTS INC.**

## PRODUCT INFORMATION

### MULTI-FUNCTIONAL MOBILE INJECTION VEHICLE – 10 MM PB PROTECTION



The Phillips Safety Multi-Functional Mobile Injection Vehicle is an advanced mobile workstation designed to enhance safety, efficiency, and workflow in nuclear medicine and radiopharmacy environments. This unit integrates an L-shaped lead-shielded protective screen with a 304 stainless-steel injection cart, providing reliable radiation protection and ergonomic functionality during radiopharmaceutical preparation and patient injections.

**Comprehensive Radiation Protection.** The integrated L-shaped protective screen features 10 mm Pb-equivalent shielding, ensuring operator safety against gamma and x-ray radiation during isotope handling. A lead-glass viewing window (approximately 8.7" × 13.8") offers clear visibility into the working area while maintaining full protective integrity.

**Durable 304 Stainless-Steel Construction.** Crafted from 304 stainless steel with an anti-fingerprint finish, this mobile injection vehicle combines durability with a sleek, easy-to-clean design. Its non-porous surfaces resist corrosion and are ideal for sterile medical and laboratory environments.

**Functional and Ergonomic Design.** The design includes a sliding drawer, a protected waste container, and an illuminated control button, making this cart ideal for efficient and organized radiopharmaceutical work. A built-in lighting system provides clear illumination of the working surface for precision tasks.

**Mobility and Stability.** Equipped with four 4-inch medical-grade locking casters, this unit can be effortlessly moved between rooms or securely fixed in place for stationary use. The smooth-rolling wheels ensure quiet and stable operation in clinical settings.

**Electric Height Adjustment.** The vehicle includes a plug-in electric lift system with a 4-inch (100 mm) lifting stroke, allowing users to adjust the height for comfortable and ergonomic operation during preparation and administration tasks.

## SPECIFICATION

**SHAPE:** L-Block

**MATERIAL:** 304 Stainless Steel

**LEAD EQUIVALENCY:** 10mm Pb Eq

**APPROXIMATE WEIGHT:** 170 LBS

**OVERALL SIZE:** 16.5" W × 25.6" L × 51.2" H

**SCREEN SIZE:** 16.5" w × 17.7" L × 19.3" H

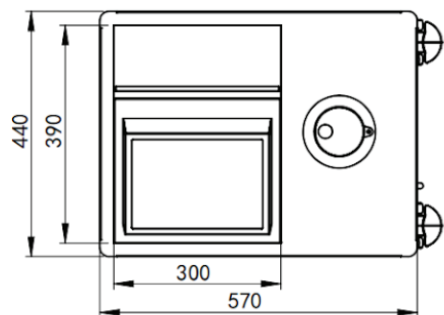
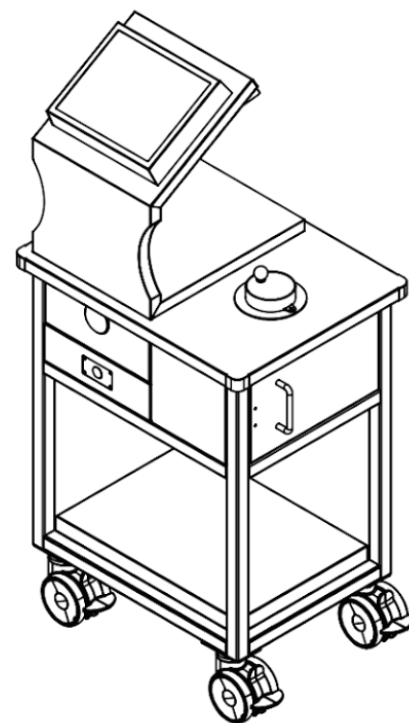
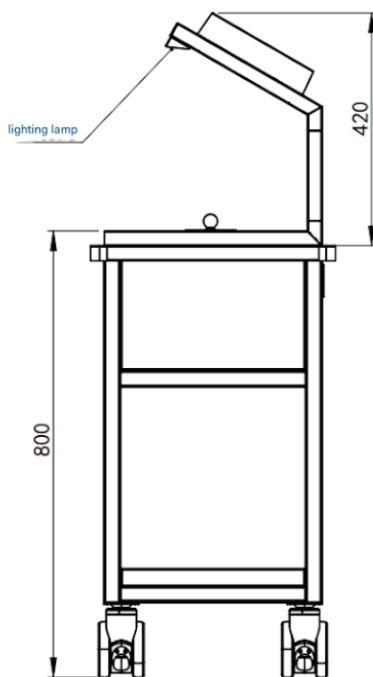
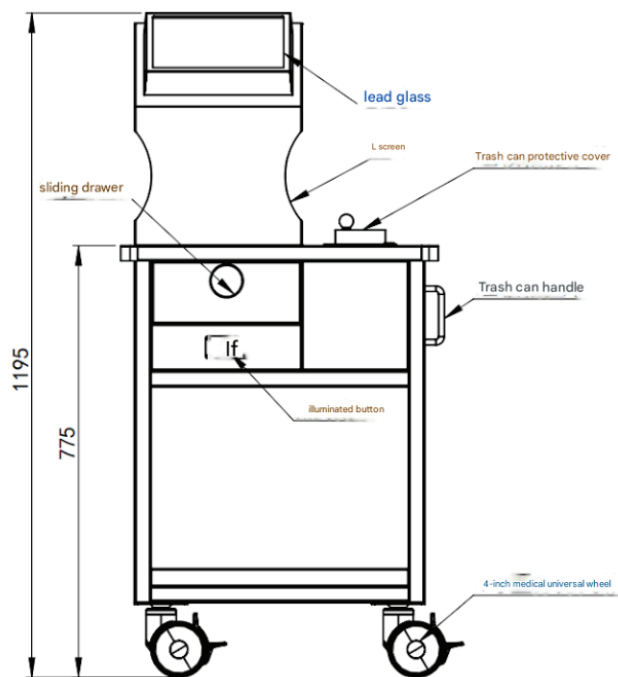
**WINDOW SIZE:** 8.7"W × 13.8"H × 0.4"

**FEATURES:** Anti-fingerprint finish; Large lead-glass viewing window for visibility; Electric lift with 4-inch adjustment range; Integrated lighting; Sliding drawer and protected waste container; 4-inch locking medical casters

**APPLICATIONS:** Radiopharmaceutical injection and preparation; PET and SPECT imaging laboratories; Nuclear medicine departments and hot labs; Radiation therapy facilities requiring mobile protection

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Material	weight	Proportion	
components	169.741	1:10	Multifunctional mobile injection vehicle
mapping		2025/5/30	Shandong Hongxinyu Medical Technology Co., Ltd.