

Lead-Lined Generator and Storage Cabinet



Description

The Lead-Lined Generator and Storage Cabinet supports hot lab generator storage and elution activities through integrated shielding and controlled access. A large generator drawer accommodates top or side loading generators and includes shielding on five sides. Trap doors provide safe access points for tubing and handling. Two additional shielded compartments allow for the decay of generators prior to disposal.

Part of the Capintec Cabinet Portfolio

Capintec lead-lined cabinetry delivers a modular, engineered solution for radiopharmaceutical processing and hot-lab infrastructure. Fabricated for long-term durability and validated shielding performance, the portfolio supports controlled handling, secure storage, decay management, and preparation of radionuclides used in SPECT, PET, and emerging theranostic applications. The portfolio interfaces across cold-chain storage, isotope preparation zones, radioactive waste pathways, and phantom logistics to standardize workflows, reinforce regulatory compliance, and optimize spatial efficiency while safeguarding personnel.

Benefits

- Generator drawer with integrated lead shielding compatible with the Mallinckrodt Generator with Elution Shield
- Removable drawer top for generator replacement and trap doors on the top and sides for safe access
- Concealed doors for safe generator access
- Two shielded decay compartments for used generators
- Key-locked drawers and doors for safe, secure access
- Lead shielding available in 0.5" and 1" thickness on all six sides

Lead Shielding Effectiveness

	0.5" (1.3 cm)	1.0" (2.5 cm)
140 KeV	100%	100%
511 KeV	89.5%	98.9%

Capintec | Lead-Lined Generator and Storage Cabinet

Specifications

Dimensions: 36.5" w x 24" depth x 36.0" h
(92.7 x 61 x 91.4 cm)

Lead Shielding:

Cabinet: 0.5" (1.3 cm) or 1.0" (2.5 cm) thick on all six sides

Drawer: 0.25" thick (0.64 cm) on five sides

Dividers: 0.5" thick (1.3 cm)

Pull Out Drawer Inner Dimensions:

15.5" w x 11.9" depth x 18.2" h (39.4 x 30.2 x 46.2 cm)

Doors and Drawer: Key-locked

Countertop: Stainless steel with 4" (10.2 cm) backsplash and 0.5" (1.3 cm) spillproof lip

Countertop Height: 36.5" (92.7 cm)

Finish: Powder coat

Countertop Configuration: Supplied standard as an individual cabinet with stainless steel countertop. Cabinets may also be specified without a countertop when combined with other cabinets using a contiguous countertop. Contact your Capintec sales representative for information on ordering cabinets that do not include a countertop.

Weight:

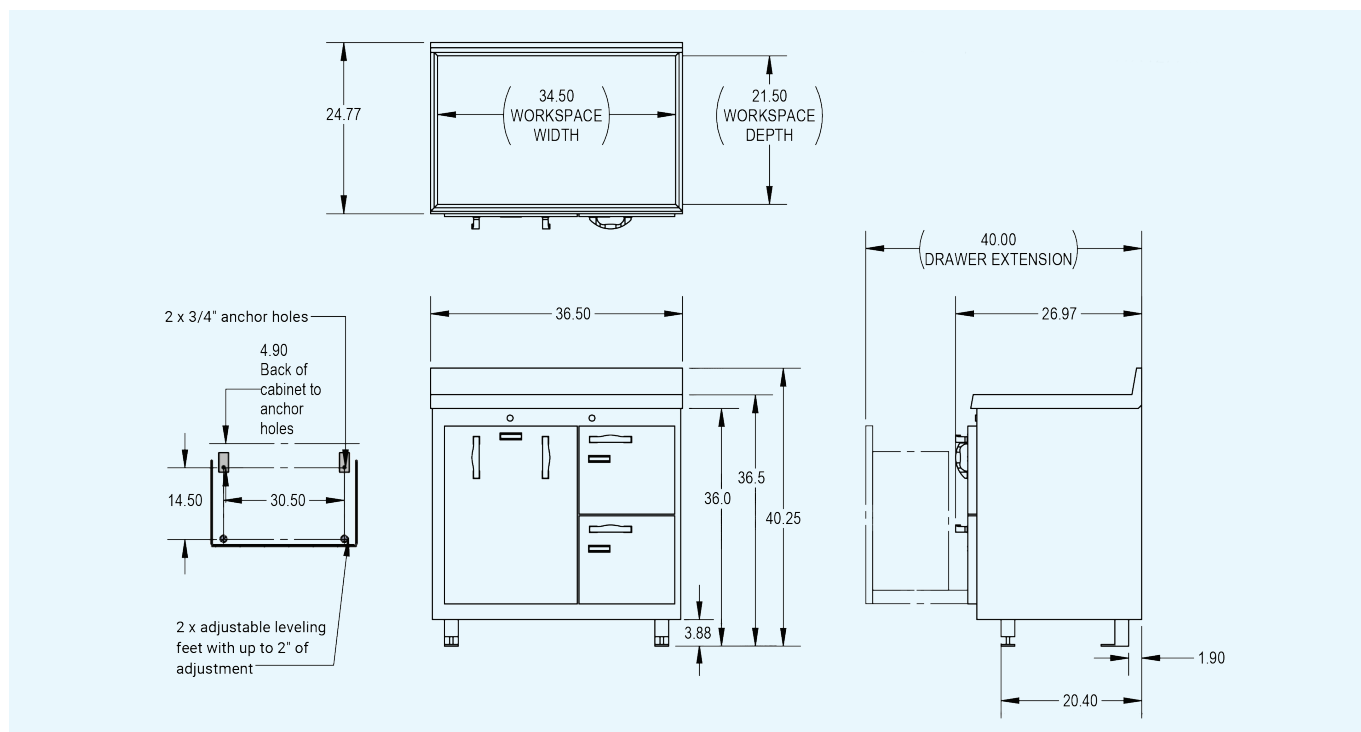
244-181: 1917 lb (869.5 kg)

244-182: 2815 lb (1277 kg)

Ordering Information

244-181 Cabinet, Generator and Storage, 0.5" lead with Stainless Steel Countertop

244-182 Cabinet, Generator and Storage, 1.0" lead with Stainless Steel Countertop



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