Model L-116

CR/DR TG-116 Filter

Model L-435

HVL Filter Holder





Ludium Measurements, in

The Model L-116 CR/DR TG-116 Filter Holder Set is designed to simplify the filtration requirements needed to achieve the beam hardening conditions necessary to reach the desired Exposure DI for various anatomical views.

A permanently bonded copper filter is covered with an acrylic pocket that is sized to hold all of the provided filters. Hook and loop strips are provided for attaching any odd-sized collimators.

This device includes four 1 mm Al filters and one 0.5 mm Al filter. In addition, several sets of optional accessory filters are available. See below for further details.

Specifications for Model L-116

Part Number: 99-9427

ACRYLIC PLATE: 22.9 x 22.9 cm (9 x 9 in.) (L x W) **FILTER POCKET**: 0.6 x 10 x 10 cm (0.2 x 3.9 x 3.9 in. (H x W x L)

This HVL Filter Holder simplifies routine HVL measurement processes by eliminating the need to use tape to attach HVL filters to collimator housings.

The device consists of a polycarbonate base with an acrylic pocket permanently-bonded to the center. The pocket is sized to hold standard or high purity Al filters,

The holder is easily trimmed to accommodate the two most common collimate track sizes. Hook and loop strips are supplied to use for odd-sized collimators. Filters are therefore protected from damage caused by application and removal of medical/surgical tape.

Specifications for Model L-435

Part Number: 99-9428

BASE MATERIAL: polycarbonate **SIZE:** 24.1 x 24.1 cm (9.5 x 9.5 in.) POCKET: acrylic; 10.2 x 10.2 mm

Accessories

Model L-430: Standard Purity Aluminum Filter Set

[Part Number 99-9400]

Specifications: set of eleven 10 cm x 10 cm plates in the following thicknesses:

- 5 each 1.0 mm plates
- 2 each 0.5 mm plates
- 4 each 0.1 mm plates

Model L-431: Standard Purity Copper plates for higher energy generators [Part Number 99-9402]

Specifications: set of ten 10 cm x 10 cm plates in the following thicknesses:

- 4 each 1.0 mm plates
- 2 each 0.5 mm plates
- 4 each 0.1 mm plates



Accessory Filters

Model L-434: Ultra High Purity Aluminum filter set for mammography applications [Part Number 99-9401] **Specifications**: set of six 10 cm x 10 cm plates in the following thickness:

6 each 0.1 mm plates

Oct 2016