



## Product Features & Benefits

**High-Purity Construction:** Manufactured from 99.5% pure aluminum for reliable and consistent performance

**Comprehensive Thickness Range:** Includes multiple filters of varying thicknesses for precise HVL measurements

**Standardized Dimensions:** Compact size of 100 x 100 mm for easy handling and compatibility with diverse systems

**Accurate Quality Assurance:** Ensures precise determination of your system's HVL to verify imaging quality

**Versatile Application:** Suitable for a variety of radiography and fluoroscopy systems, making it a multi-use tool

**Enhanced System Reliability:** Regular use helps detect and address potential issues, ensuring optimal system performance

## Model Number

**QA-FDR040:** HVL Filter Set

## PRECISION TESTING FOR HALF-VALUE LAYER DETERMINATION

RSD'S HVL Filter Set are essential tools for accurately determining the Half-Value Layer (HVL) of your imaging system. These high-purity (99.5%) aluminum filters are meticulously crafted to ensure precision in quality assurance, providing you with the confidence to maintain optimal imaging performance.

## Standards Compliance

**IEC 60601-1-3:** Medical electrical equipment - Part 1-3: General requirements for basic safety and essential performance - Collateral Standard: Radiation protection in diagnostic X-ray equipment | **IEC 61223-3-2:** Evaluation and routine testing in medical imaging departments - Part 3-2: Acceptance tests - Imaging performance of mammographic X-ray equipment

## Specifications

- One Filter: 100 mm x 100 mm x 2 mm
- Two Filters: 100 mm x 100 mm x 1 mm
- Two Filters: 100 mm x 100 mm x 0.5 mm
- One Filter: 100 mm x 100 mm x 0.25 mm
- Two Filters: 100 mm x 100 mm x 0.1 mm
- *Custom FOV sizes available upon request*

## Accessories

- Comprehensive Product Manual
- Sturdy Carrying Case

