

Thyroid Uptake Systems

Thyroid Uptake System Accessories



Drilled Well Crystal

Capintec offers a Drilled Crystal that is matched to fit the collimator for the CAPTUS 3000 or the CAPTUS 600 Thyroid Uptake Systems. If your system is not located in an area where high activities would cause high background, the drilled crystal is a low cost alternative to purchasing a well counter. The drilled crystal replaces the flat faced crystal in the thyroid probe and becomes both a thyroid detector and a well detector without loss of sensitivity. This crystal is the same quality as the rest of the excellent NaI (Tl) crystals provided by Capintec.

A special "dipper" is used to lower samples into the well, to reduce the possibility of damage. There is also a well liner of very thin plastic that is shipped with each crystal (replacements are available).

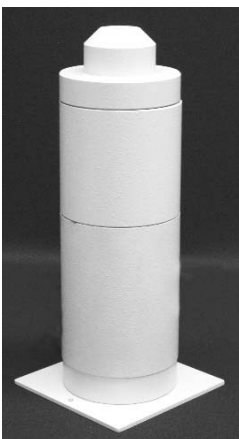
FEATURES

- Same sensitivity as flat field crystal for thyroid uptake
- Lower cost alternative to purchase of additional well counter
- Improved geometry for counting wipes



Rod Source Holder

Designed to provide precise, reproducible positioning of check sources in the thyroid up collimator. Easy to clean, and break resistant.



Capintec Well Detectors

All well shields supplied by Capintec contain a 2" x 2" NaI (Tl) crystal, tube base and PM tube for the highest quality in counting statistics. The shield is lined with 0.25" thick copper or brass to minimize interference from lead x-rays and is finished in an attractive durable textured epoxy paint.

Capintec offers two shield thicknesses: 1" is standard, and 2" is the heavy shield. Both are suitable for use with the CAPTUS 3000 and CAPTUS 600. Larger crystal sizes up to 3" are available upon request.

FEATURES

- Completely shielded for low background
- Accommodates large samples
- $3 \frac{3}{4} \pi$ geometry

ITEM #	DESCRIPTION
5430-0069	Well Detector (2" Shield)
5420-2033	Well Detector (1" Shield) CAPTUS 3000 CAPTUS 600 & Caprac-R

ITEM #	DESCRIPTION
7315-1850	Rod Source Holder
5430-0081	Drilled Well Crystal
7310-1306	Dipper for Well Crystal
5120-0176	Well Liner (pkg. of 5)