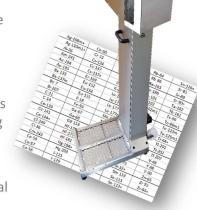


The revolution in contamination measurement for the medical market

It is common practice in the nuclear sector to work with a guide nuclide. For this purpose, the measurement parameters for the measurements are fixed, so that for each measurement they are based on a calibration with the corresponding measurement parameters.

Deviating from this, different nuclides are used in the medical market. This can vary, for example, depending on which laboratory area one is working in or which nuclides are used for therapy.

Our hand-foot garment monitor is specially designed for use in the medical environment to meet the needs of special departments and laboratories.



Add-on module for the medical market:



- HFC-MED with Alpha-/Beta-/Gamma Hybrid detectors
- Individual selection of nuclides/parameter sets in the measurement interface before the measurement starts
- The corresponding parameter set for the calculation is automatically used and saved in the result database.
- Automatic determination and interpolation of
- medical nuclides for the hybrid detector through superior new Ludlum GmbH NUC-Med software module
- Clear software tool that is easy to use

Multienergy factory calibration

- Factory base and multi-energy calibrations enable the monitor to interpolate nuclides that are explicitly pre-configured for the medical market and can be attracted for measurement.
- For this purpose, beta and gamma single calibrations are performed over a wide energy range, with the help of which single nuclides can then be attracted via the multienergy calibration.
- No further calibrations are required by the customer.