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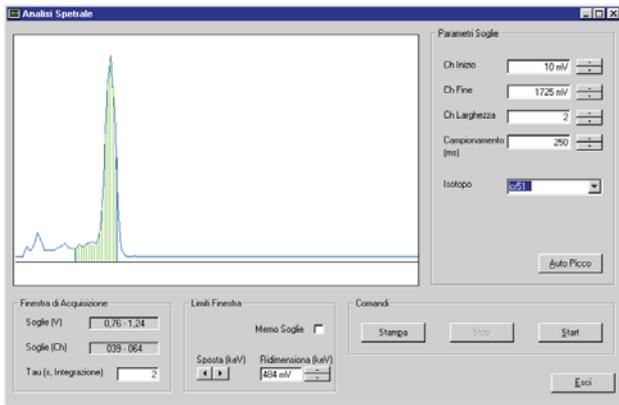
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## Monogamma

### Thyroid Uptake System

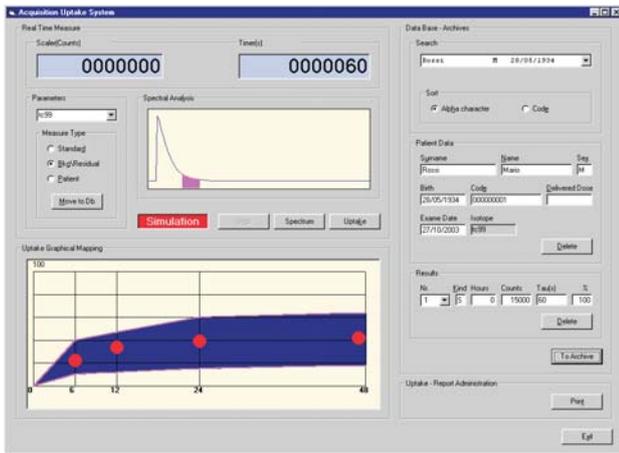


MONOGAMMA Thyroid Uptake System is produced in two versions: one with moving collimator and one with static collimator. Both versions are equipped with GAMMAINTERFACE I/O unit, which allows data transmission between the 2x2" NaI(Tl) probe and a Personal Computer. The WUPTAKE software, supplied with MONOGAMMA runs under WINDOWS XP operating system and allows data acquisition and graphical elaboration, to organize a patients database and to perform a spectrum analysis of any radioactive isotope wich may be employed. Available langauges are English, Italian, German and French.



## Isotope Spectrum Analysis

This feature allows to acquire the energy spectrum of the gamma emitting isotope which is used, so that it is possible to set acquisition thresholds for any known isotope. The program is able to update such thresholds by an automatic procedure, in order to limit the possible variations due to shifts in the spectrum.



## Data acquisition and elaboration

our goal is to give the user an extremely fast and easy to use toolkit. In the picture on the left you can notice how all operations can be carried out within the same window, as well as all data can be kept under control.

### Technical Specifications:

Class II<sub>a</sub> device for thyroid uptake.

Supply power:	AC 220 V 50 Hz	Control:	via software, PC compatible (min. 80486)
Detector plug:	BMC standard	Software:	WUPTAKE for Microsoft Windows XP
Data transfer:	RS232	Printer:	high resolution inkjet
Movement:	Extensible arm in vertical direction		

