

The unique identification of your medical devices

The identification of your medical devices by the attribution of a unique serial number, the serialization, is the key to allow the application of any traceability.

The medical identification and marking technologies of the ChronoMEDIC system are fast, permanent and little expensive.

Compatible with the majority of the instruments and medical devices, our solutions respect the decontamination processes and guarantee a traceability during the sterilization as well as in the operating rooms.

Proven for more than 15 years, our medical identification and marking solutions allow us to proceed with more than 95% of the equipment and medical device identification.



We offer complete solutions set for marking and unique identification:



Micro-percussion identification:

The technology of marking by micro-percussion allows a permanent marking on medical devices and do not damage the layer of passivation.

This marking system is easy to use in hospital. An integrated pointer assists the operator to place well the instrument and a proofreading system allows the operator to verify the quality of the code.

Our solution of marking by micro-percussion includes all the equipment and the specialized programs necessary to proceed to the unique identification of your medical devices:

- A micro-percussion marking machine;
- A 3rd generation microcode reader;
- Marking assistance tools and specific hospital field marking programs.

Our micro-percussion marking solutions are validated and approved by the main manufacturers of medical and surgical instruments such as:





RFID

The identification by radio frequency (RFID) technology allows to memorize information and to access remotely to the data with sensors.

RFID Microchip can be incorporated into the object which you wish to track and follow. Every microchip contains a unique tamper-resistant code called identification tag. Furthermore, most of microchips have a blank memory which allows to register data such as a serial number and expiry date.

Our RFID identification solution includes all the specialized programs and equipment's necessary to proceed to the unique identification of all the various products and objects you wish to track and follow (medical devices, tools, machines...).



Serialization plate and stick-on label

The serialization attributed to an individual article can also be printed on a stick-on label or on a large variety of identification plate. The size of the identification plate or stick-on label is chosen and adapted to the dimensions of the product to be identified.

Our serialization identification solution includes all the specialized programs and equipment's necessary to proceed to the unique identification of all the various products and objects you wish to track and follow (medical devices, tools, machines...).



Laser marking

The laser marking solution is not as well permanent as the micro-percussion and we recommend its use for the generic identification such as the identification of the hospital or the care unite.

Our laser marking identification solution includes all the specialized programs and equipment's necessary to proceed to the unique identification of all the various products and objects you wish to track and follow (medical devices, tools, machines...).

Our proven and recognized, unique marking and identification solutions, facilitates day-to-day management of medical and surgical devices and ensures compliance with standards and guidelines.

A quick and easy integration with the ChronoMEDIC modules will allow you to improve your quality controls all through your organization and to make the complete link with the patient files.



For over 25 years, the Canadian company **N.B. Automation** specializes in the design and development of management solutions for quality control and traceability.

ChronoMEDIC is an intuitive solution that makes health care workers and managers day-to-day work easier.