

The unique identification of your medical devices

The identification of your medical devices by attributing 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 inexpensive.

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 for marking and unique identification:



Dot peening identification:

The technology of marking by dot peening allows permanent marking on medical devices and does not damage the passivation layer.

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

Our dot peening solution includes all the equipment and the specialized programs necessary to proceed with unique identification of your medical devices:

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

Our dot peening 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 remotely access 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. Our RFID identification solution includes the RFID microchip, the readers and all the specialized programs necessary to proceed to the unique identification of all the various products and objects you wish to track and follow (medical devices, tools, machines...).



Serialized plate and stick-on label

The size of the identification plate or stick-on label is chosen and adapted to the dimensions of the product to be identified.



Laser marking

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

Our laser marking identification solution includes all the specialized programs and equipment necessary to proceed to the unique identification of all the various products.

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

A quick and easy integration with ChronoMEDIC modules will allow you to improve quality control throughout your organization and make the complete link with 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.