



Surgical Instrument Marking

Hospital Infection Control with Electrolytic Etching

The process of etching instruments is fast, clean, and inexpensive. The TYKMA surgical instrument marking systems tie in with existing hospital infection control equipment and instrument identification systems used for asset traceability and sterilizing. Unlike engraving instruments or color-coded tape, sterilization is not compromised; yet the marks are still easily readable and very durable using this hospital infection control product. Infection control today requires a rigorous identification system to maintain asset traceability.

This datasheet contains further details on the TKMA S2E marking system along with several recommended accessories for use in surgical instrument marking and hospital infection control today. TYKMA Technologies has recognized the increasing importance of instrument traceability for hospital infection control.

TYKMA etching units such as the S2E hand marker produce high quality, black marks at a depth of only a few microns, leaving no cavities, and thus offering no chance of microorganisms being harbored. The strength of the often delicate instruments used in hospitals is not compromised by using the non-corrosive, non-abrasive etching method.

The units are very simple to operate, requiring very little training to use and requiring no maintenance or calibration: the unit works trouble-free for years on end.

How it Works:

- The etching system works by passing a low-voltage current through a pre-printed stencil.
- The current is transferred through the gaps in the stencil using a harmless electrolyte fluid.
- The imprint on the stencil is transferred onto the product in around 2-3 seconds by pressing the marking head onto the part with the stencil in between.

Why In-House Marking is Essential:

- Improved infection control plan
- Hospital infection control
- Identification of individual departments' instruments
- Asset tracing (serial numbering is available)
- Instrument warrantee tracking
- Hospital instrument identification for repairs
- Avoiding casual staff confusion, especially with specialty trays
- Hospital infection control reduces the chance of litigation by patients
- Avoid mix-up of doctor's custom and personal instruments
- Avoid expensive outsourcing of marking tasks

Improve your hospital infection control today!



Recommended Package:
 S2E Marking System
 One liter electrolyte AE36
 Marking head, felt and net
 Brother P-touch PT2700 / PT2730
 18 mm stencil cassette