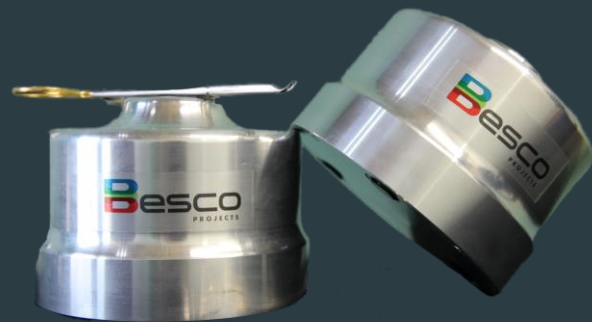## Laser technology

All type of materials

All type of markings

The total solution for Instrument tracing

Laser technology at the price of micro-percussion
The data matrix camera reads all code sizes and densities
Software for complete integration

Support
- Installation & integration
- Training
- Supporting software

StemaTo®

Besco Projects

Aardbruggenstraat 81
3570 Alken
Belgium
011 48 53 10
info@besco.be
www.besco.be

Besco Datamatrix Camera

- Decodes instantly: < 0,5 seconds per object

- Reads every surface type: Stainless steel, shiny or matt surface, plastic, glass)

- Data Matrix codes from 1,0 x 1,0 mm to 9,0 x 9,0 mm easily readable

- Beeper indicating successful reading

- 4x LED Smart light

- Cone for reading non straight surgical instruments

- Waterproof aluminum casing

- Software included

Besco Laser & Fume Extractor

Fiber Laser Marking device
- Auto focus
- Laser power   20 W
- Minimum Line Width   0,02 mm
- Minimum Character   0,15 mm
- Marking Depth   0 - 0,5 mm

Possible markings
- Data matrix
- Barcodes
- Text
- Logos – Images

Materials
- Titanium
- Steel
- Plastics
- Aluminum

Fume Extractor with HEPA filter
- Connection to the Besco Laser for fume extraction
- No necessity for external extraction

Laser technology accessible for each hospital

Besco Laser Marking Device

- Laser technology at the price of micro-percussion
  - Buying
  - Renting
  - Other possibilities to discuss
- Plug & Play thanks to specific Besco support:
  - Training
  - Necessary parameters available in different templates
    - Standard
    - On demand
  - No external fume extraction necessary
    - Fume extractor with HEPA-filter
  - Laser Management Software included
    - Creation of unique codes
    - Management of your laser input

Besco Laser Management Software

EZCAD2.0

Laser Marking Templates
- Graphical Laser software EzCad2
- Besco develops all your templates
  - Type
    - Data matrix, barcode, text, images,…
  - Type of material
  - Size
    - Data matrix ≥ 1x1 mm

Laser Marking Software
- Automatically creates your unique codes
  - Hexadecimal technique:
    - Max. number of unique codes with minimum number of characters
- Management of your laser software
  - High efficiency
  - Upon 500 instruments/day
    - Minimal instrument knowledge necessary

SteMaTo®: integration of the datamatrix by one-off scanning!

SteMaTo®

Besco PROJECTS