

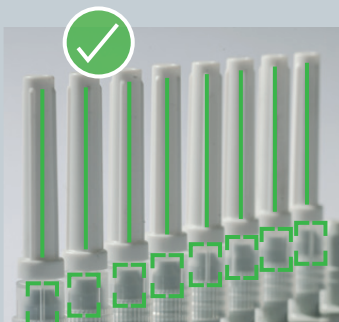
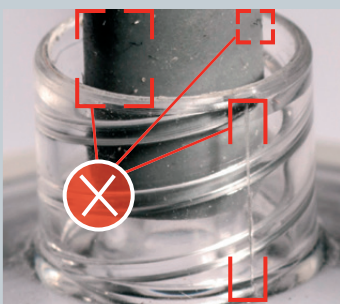


# Device Inspection Machine **IVS-MIDI**

A fully automated high speed vision inspection machine with integrated hopper, bowl feed and dial plate for precision quality control checks of medical devices and pharmaceutical products, fully validated to GAMP standards.

**Ideal for automated quality control inspection:**

- Short and flash mould quality
- Checking dimensions on assemblies
- Chips and mould failures
- Blister pill inspection
- Multi cavity plastic products
- Black spots and inclusions
- Needle tip checks
- Surface imperfections
- Cracks and breaks
- Catastrophic mould defects
- Geometry checks
- Mixed up and rogue products
- Shape quality
- Full assembly conformance



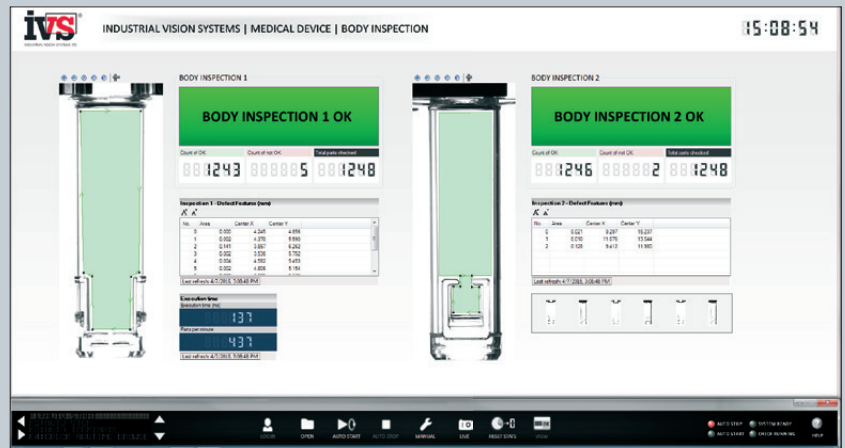
MIDi is an integrated stainless steel quality control inspection machine utilizing state-of-the-art artificial intelligence vision technology combined with the latest handling and automation technology to provide high speed inspection and mission critical quality checks across the medical device and pharmaceutical manufacturing sector, making precise quality decisions automatically.

With ultra high resolution vision sensors with integrated telecentric lenses the system inspects all areas of a medical device product or assembly at high speed with precision micron detail, allowing you to deliver 100% inspected product to further assembly processes or customers.

The machine is very easy to program, offers fast set up, is highly accurate and provides peace of mind for in-process assembly operations

### Features and benefits:

- 100% automated inspection at very high speed (>300ppm)
- Guarantees final quality leaving the factory
- Checks full build quality in-process without operator intervention
- Amazingly sharp HD image quality
- Full GAMP validation
- Quick to install and easy to program
- Store and review HD photographs of every product manufactured
- FDA CFR Part 11 compliance
- Integrated security and login levels
- Provided with all validation documentation



### Options:

- Integrated bowl feed and hopper
- Can be custom designed to suit any medical device
- Multiple vision sensors for inspection from all angles
- Telecentric optics for precision measurements
- Glass dial plate for inspection of underside

### About IVS

Founded in 2000, IVS is now one of Europe's leading specialists in inspection machines and artificial intelligence vision products – supplying customers all around the world and building an unrivalled reputation for innovation, quality and precision in machine vision systems for inspection, guidance and identification.



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