



keep focused stay in control



SCOPECONTROL®

OBJECTIVE AND FAST ENDOSCOPE TESTING.
THE FIRST AND ONLY UNIT IN THE WORLD



SCOPECONTROL®

THE ENDOSCOPE IS A VITAL INSTRUMENT. AS THERE ARE MORE AND MORE MINIMAL INVASIVE SURGERY PROCEDURES TAKING PLACE, THE REQUIREMENT FOR ENDOSCOPES IS RAPIDLY INCREASING.

... SYSTEMATIC TESTING RESULTS IN REDUCED DEFECTS AND IMPROVED EFFICIENCY WHILE REDUCING COST ...

Hospitals are increasingly becoming concerned about endoscope quality control and costs. Due to ever increasing demands for instrument availability and current workflow practices, many endoscope defects are simply not detected until they reach the operating theatre.

Undetected defects have serious consequences, including delays in theatre as instruments are replaced, frustration for the surgeons and theatre staff and of course patient risk as a result of extended anaesthesia. In addition there are increased repairs costs if defects are left undetected.

In cooperation with specialists and researchers at leading academic hospitals, there is now a solution.

DOVIDEQ medical has designed and developed the world's first fast and more importantly objective endoscope test analyser

The ScopeControl® is used in the Central Sterilisation Area (CSA) of a hospital, after washing and before the sterilisation process. Endoscopes are extensively and accurately tested for the 6 key causes of defects. These are then returned to the supplier for repair, ensuring that poor or defective endoscopes are removed before they reach the operating theatre.

By analysing and comparing endoscopes, defect patterns are easily identified. This enables the CSA to improve working practices to reduce or eliminate failures.

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SCOPECONTROL® ADVANTAGES

THE SCOPECONTROL® IMPROVES ALL ASPECTS OF ENDOSCOPE USE.

Benefits for patients

Any delays during an operation increases patient risk, especially in the elderly. Having to replace faulty endoscopes in theatre increase the length of the operation and anaesthetic duration. ScopeControl® prevents faulty endoscopes reaching theatre.

Advantages for Endoscopic Surgeons

A faulty or defective endoscope is identified before it can reach the operating theatre. This is a common issue for surgeons and theatre staff. This reduces pressure on the surgeon and improves theatre performance.

The risk for the surgeon is reduced as ultimately they are responsible for the success of the operation

Advantages for the CSA.

The ScopeControl® enables the CSA to improve efficiency while maintaining the quality standards defined in the MICADO report.

Benefits for the engineering department.

The engineering department are able to carry out objective and accurate tests. Test reports are easily and quickly accessed via a Web interface. By analysing the results, working practices can be

improved to prevent defects. Endoscopes repair times are reduced resulting in lower costs.

Summary:

- Reduced patient risk
- Improved endoscope quality in theatre
- Reduction in costs
- Improved efficiency and work flow
- Reduction in delays

Quality & innovation

The ScopeControl® was developed in close cooperation with endoscope users. They have a unique knowledge of the problems which exist. By listening to these users, DOVIDEQ medical has developed a unique technically advanced measurement instrument.

Researchers and specialists from the St Jansdal hospital, University Medical Center Utrecht and the Münster University of Applied Sciences have contributed to the development of the ScopeControl®.

The ongoing cooperation between DOVIDEQ medical and the university hospitals means that quality and innovation are guaranteed.



Ziekenhuis
St JANSDAL

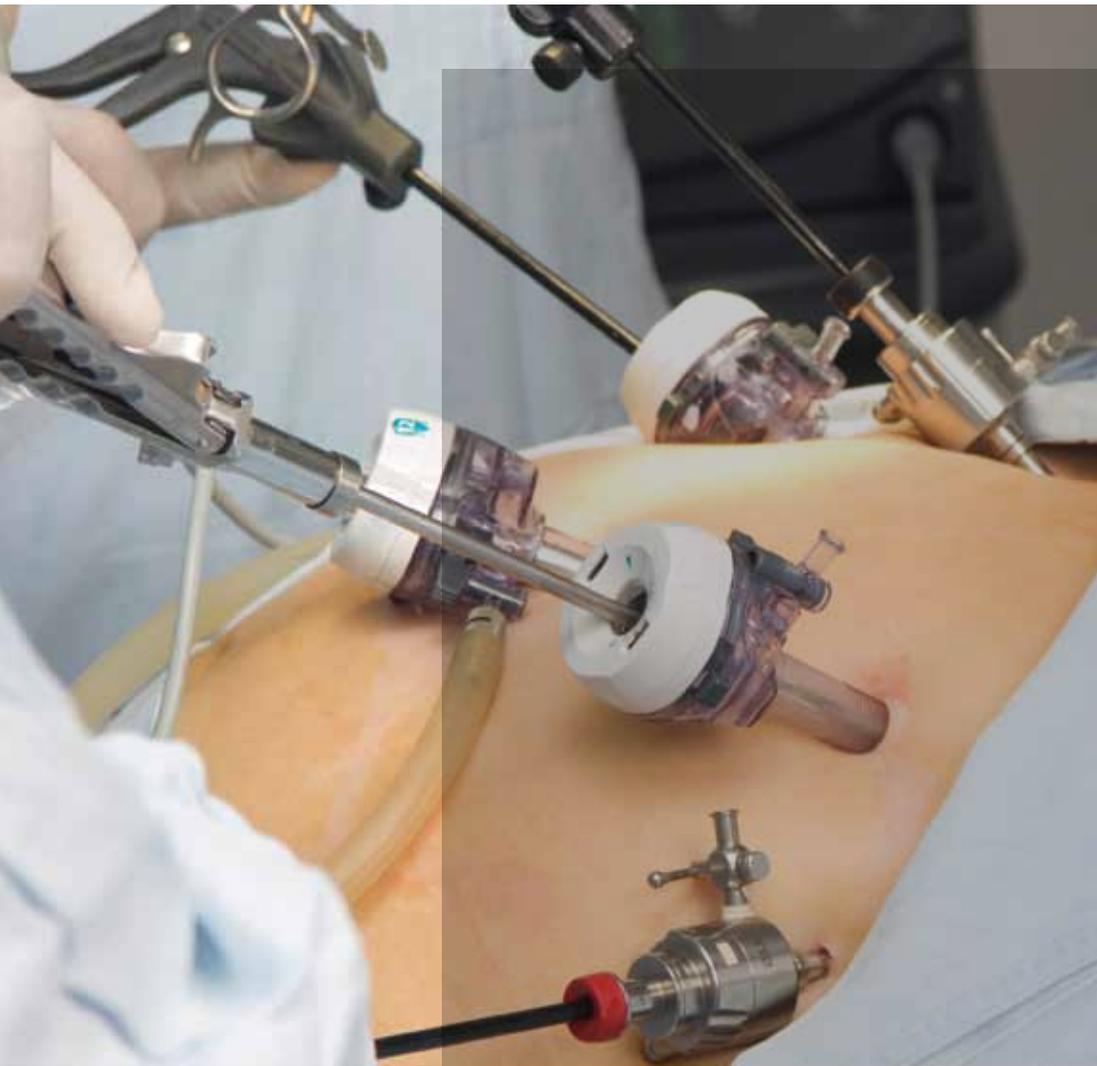


Universitair Medisch Centrum
Utrecht

Fachhochschule
Münster University of Applied Sciences



... THE USE OF MINIMAL INVASIVE SURGERY WILL INCREASE BY A FACTOR OF 3 OVER THE NEXT 10 YEARS ...



DOVIDEQ MEDICAL

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The innovative ScopeControl® is a DOVIDEQ medical product. A progressive company based in Deventer, The Netherlands. DOVIDEQ medical has gained an enviable reputation with hospitals for providing cutting edge technology and functionality to improve existing work flows.

Whilst technical solutions are a key focus, we also very aware of the importance of practical applications and functionality. The company consists of a dedicated team of specialists focussing on medical instrument users. It is clear from industry feedback and current working practices observations, that improvements are necessary. We listen to our clients and are always open to new ideas. Working together is second nature to us.

... IT TURNS OUT THAT IN ABOUT 10-20% OF OPERATIONS INVOLVING AN ENDOSCOPE, THERE IS A PROBLEM OR DELAY CAUSED BY A FAULTY ENDOSCOPE DISCOVERED IN THEATRE ...

