

# Mediclose<sup>TM</sup>



Develop innovative solutions for invasive procedures  
by improving access, closure and diagnostic measurements

# Laparoscopic procedures

Yearly more than 10 million laparoscopic procedures are performed. Laparoscopy has become the preferred method of surgery due to its enhanced recovery. Following laparoscopic procedures, the trocar-induced wounds exceeding 10mm in diameter preferably need to be closed by running a suture through the strong fascia surrounding the abdominal muscles. It can, in certain situations, be difficult to properly grab this fascia, resulting in surgical hernias 2-10% of the time. The closure of these trocar induced wounds can be time consuming and inefficient with poor visibility due to, for instance, obesity.

## What is Mediclose™?

The Mediclose™ System is a sterile disposable device intended to pass a suture through the fascia of a 10-12mm trocar induced wound, at the end of laparoscopic surgery. In addition, Mediclose™ is a closure system that consists of the Mediclose™ device, incorporating the sutures and needles, and the Mediclose™ adaptor, to ensure compatibility with most brands of trocars. Most existing systems close the trocar induced incisions from outside inward. Whereas, Mediclose™ System closes the incisions inside outward, with the position of the needles pointing away from any vital organs.

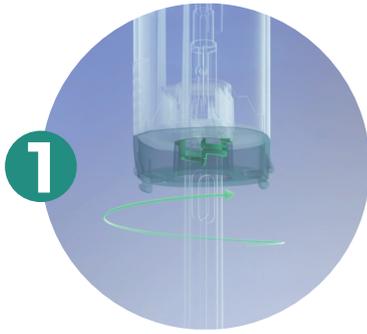
## Benefits Mediclose™

- Reduce herniation rate
- Save OR time - save € for Health Care system – reduce necessity for hernia repair surgery
- Safe Needles protected and positioned away from internal organs
- Fast wounds can be closed within 1 minute
- Easy
  - One-hand activation, button-clicks
  - One device
  - Universal, compatible with conventional trocar brands



**Mediclose™**

# How does Mediclose™ work?



## 1 Connect adapter

First, the correct Mediclose adapter will be connected to the Mediclose device by screwing the adaptor onto the handle of the Mediclose device



## 2 Insert via trocar

Then the Mediclose device will be pass through the trocar and be clicked tightly on top of the trocar to ensure a good connection.



## 3 Press button on top

The spreading mechanism will be activated by pushing the green button on top of the device



## 4 Releases spreading mechanism

The spreading mechanism is pushed into the wound with gentle force reshaping the circular wound into an ellipsis.



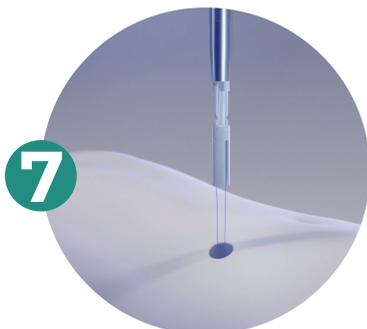
## 5 Press button on side

Press the green firing side button can be pressed with your thumb to activate the needles.



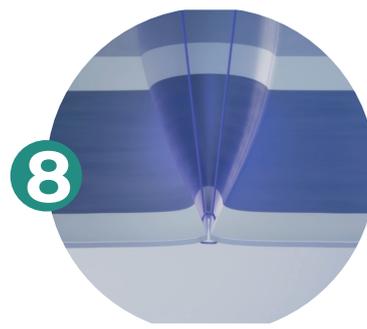
## 6 Releases Needles

Subsequently, the button on top of the device should be pressed again, which will release the spreading mechanism into the non-folding position.



## 7 Remove from trocar

Finally, the trocar can be removed in one movement together with the Mediclose device from the wound.



## 8 Cut and tie

Now, the sutures can be cut from the needles and tied together to complete the closure.

# Mediclose™

Mediclose™ will be sold in boxes of containing 6 devices.  
The Mediclose™ device will be sold via Corporis Medical,  
and by appointed distributors. Corporis Medical has relationships  
with suppliers and hospitals where Mediclose™ will be sold.

Catalogue number	Product	Units per box
.....	Mediclose	6
.....	Adaptor 1: 11 mm	4
.....	Adaptor 2: 12 mm	4
.....	Adaptor 3: 13 mm	4
.....	Adaptor 4: 14 mm	4
<b>11.111.111</b>	Trocar 12 mm	xxxx



**Corporis Medical a company which minimizes  
post-operative complications with smarter surgical tools**

Started operations in Maastricht in January 2018,  
and has several products in development  
in collaboration with a network of partners

**Corporis Medical strives to develop innovative solutions  
for (minimally) invasive procedures by improving  
access, closure and diagnostic measurements**



**more information**  
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