



Quality system  
certified to  
ISO 9001 : 2000

# The N-DO™ by Physion™

The new endoinjector system for day surgery  
endoscopic procedures in urology

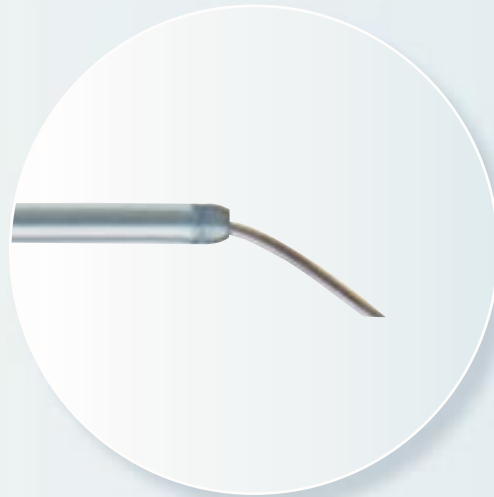
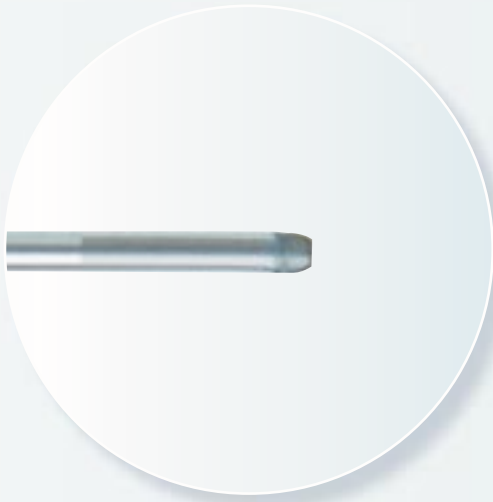


**N-DO™ system by Physion™, the new endoinjector with  
progressively curving needle at adjustable length**

**PHYSION™**

# N-DO™ system by Physion™

the distal needle is adjustable in length up to 16mm.

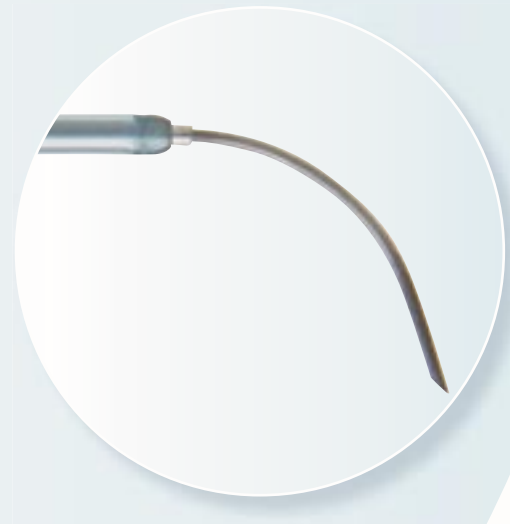


Injections of selected drugs are made possible at the depth desired in a safe, controlled mode.

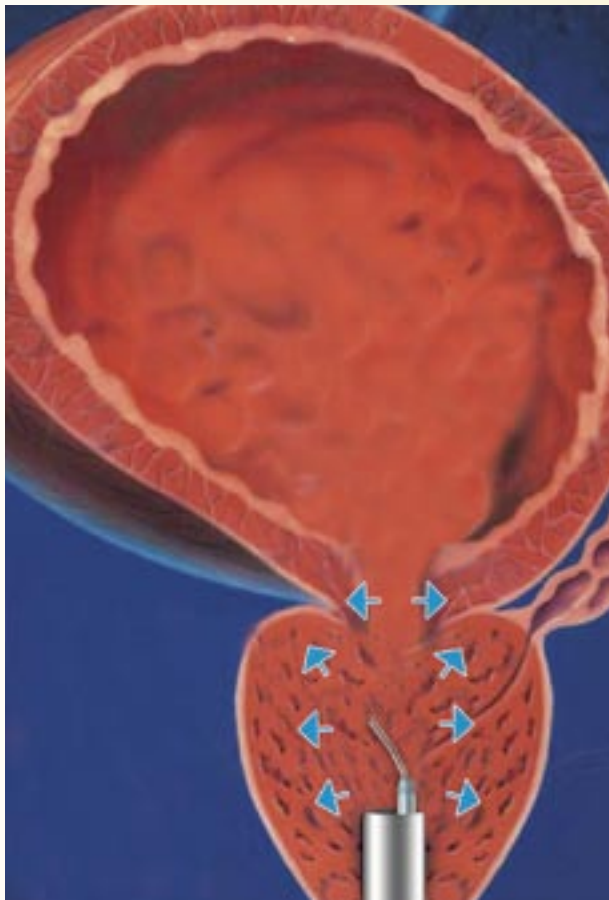
The curving geometry of the needle allows to reach every position of the prostatic urethra, the bladder neck and the bladder wall to inject drug solution safely and precisely.

The administration of local anaesthetic drugs, with the N-DO™ System, as an example, allows for a correct localized anaesthesia.

Thus the resection of tissue and coagulation is possible with optimal patient's compliance.



# N-DO™ system by Physion™



## Description

The N-DO™ system by PHYSION™ is a 5 Fr catheter needle for use with cystoscope to allow injections of selected drug solutions in different areas of the low urinary system.

The slider on the handle provides a controlled way to exit the needle to the length desired and retract it after injection is completed.

The length of the needle is adjustable in clicks of 2mm each to control the depth of injection as desired.

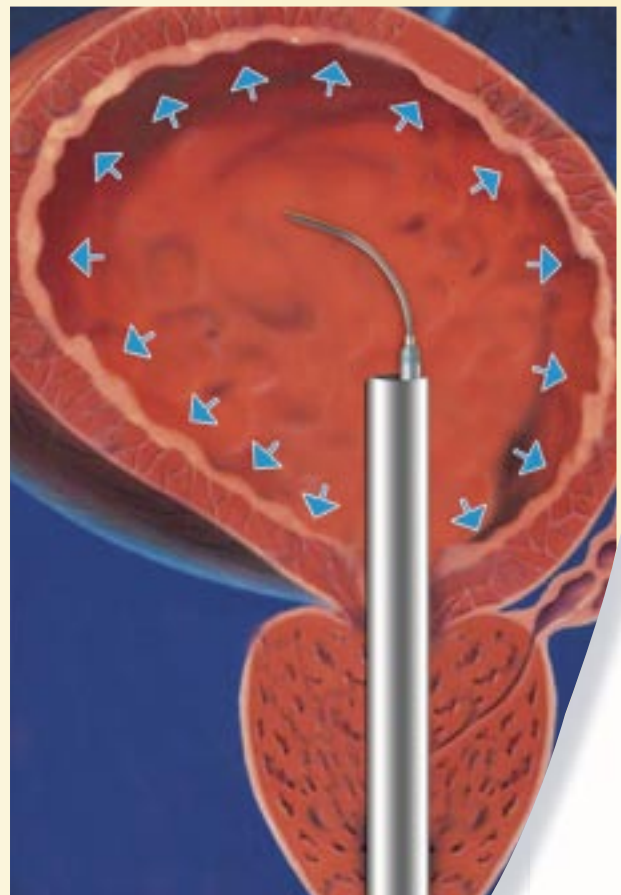
The NITINOL™ needle, as it exits the distal

end, keeps progressively curving up the max. length of 16mm to allow possible deeper injections (ex. prostate gland, bladder neck).


The curve geometry offers multiple possibilities for an easy reach of difficult to inject areas (ex. bladder wall, bladder neck).

Furthermore the geometry allows to keep the needle always under vision for safety, effectiveness, precision, and control.

The N-DO™ system by PHYSION™ provides a controlled, easy and quick method for a substantial implementation of Day-Surgery endoscopic procedures.



## TECHNICAL FEATURES

- Catheter shaft length 450mm
- Catheter shaft caliber 5 Fr
- Slider handle with red dot (needle out), green dot (needle in) for safety
- Connecting tube for syringe with luer lock connector
- Distal needle exit
- Curving needle type: NITINOL™ needle length up to 16mm
- Straight needle type: NITINOL™ needle length up to 10mm
- Needle progressively adjustable in length with clics of 2mm each
- Needle is completely retractable inside of catheter
- For use with cystoscope
- Total number of possible injections: 30
- Sterile
- Single use
-  0051 mark updated at 03.08.2004

### Ordering codes

n. PH00961109	CURVING NEEDLE	10 units/box
n. PH00961110	STRAIGHT NEEDLE	10 units/box

**PHYSION**® s.r.l.

Home Office: Physion Srl  
Via Statale 12 Sud, 1/B  
41036 Medolla (MO) - Italy  
Phone: +39 0535 611082  
Fax: +39 0535 610420  
email: [physion@tin.it](mailto:physion@tin.it)  
Web: [www.physion.it](http://www.physion.it)

**Physion**™

U.S. Office: 45 Kulick Road  
Fairfield, NJ 07004 - U.S.A.  
Phone: 973-575-2551  
Fax: 973-227-0151  
email: [info@physion.com](mailto:info@physion.com)  
Web: [www.physion.com](http://www.physion.com)

*International patent pending*