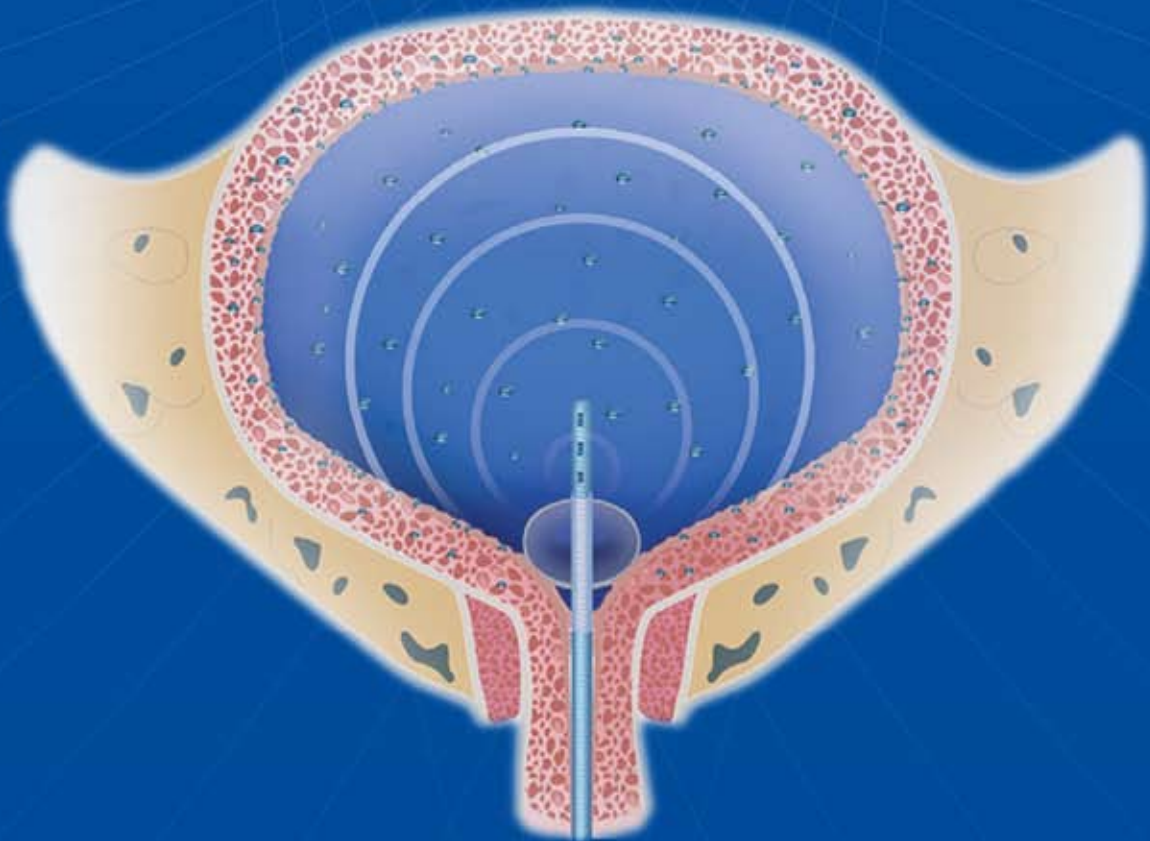


# Physionizer Mini 30N2

**an innovative and minimally  
invasive device used as vehicle  
for drug penetration across  
urothelium of the bladder, for  
urinary bladder diseases**

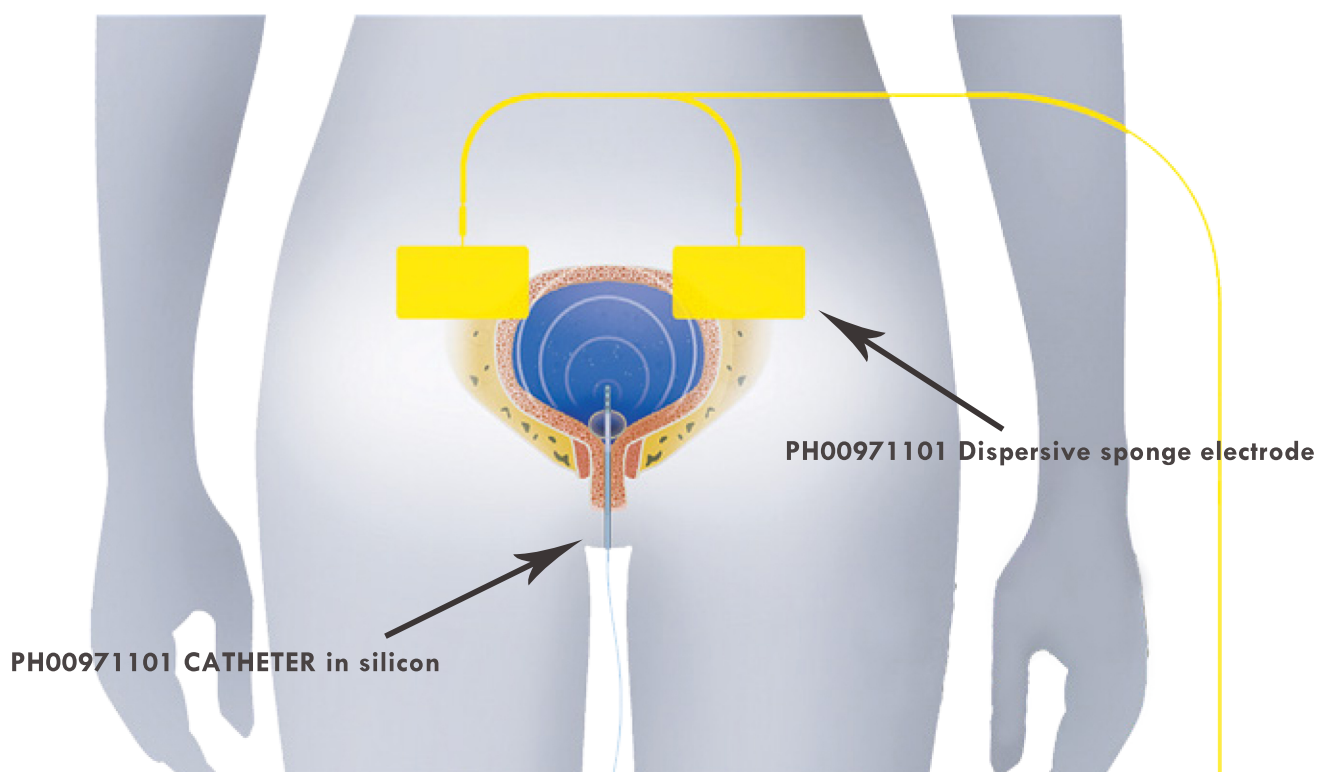


PHYSION<sup>®</sup>

**Physionizer Mini 30N2** is an **innovative and minimally invasive method** of enhancing local drug penetration across the urothelium of the bladder and prostatic urethra, resulting in greater quantities of local drug being delivered to a **greater tissue depth than is achievable by passive diffusion** alone, allowing a better clinical efficacy.

**Physionizer Mini 30N2** treatment helps to **avoid many of the side effects** often associated with systemic administration.

**Physionizer** is designed to provide the solutions to overcome the obstacles often associated with low rate passive diffusion and the inability to control the rate of administration.



# Physionizer Mini 30N2

Physionizer is given by

- 1 a current source Physionizer Mini 30N2 Ref. 6134108000001
- 2 an active electrode-receptable delivering the drug solution applied to the site of pathology (bladder) by a silicon catheter CE-DAS Urogenics Ref. PH03000000N a dispersive ground electrode placed on the skin with sponge patches to create a low-current circuit between the catheter tip and the current generator
- 3 Closed circuit sterile disposable medical device for drainage of liquid medicinal substances (ref. PH00010004)

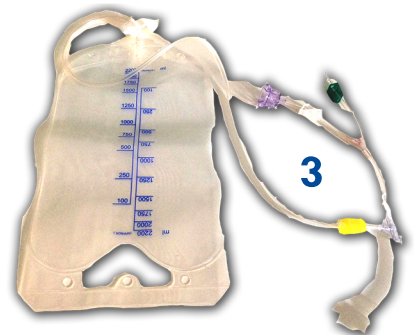
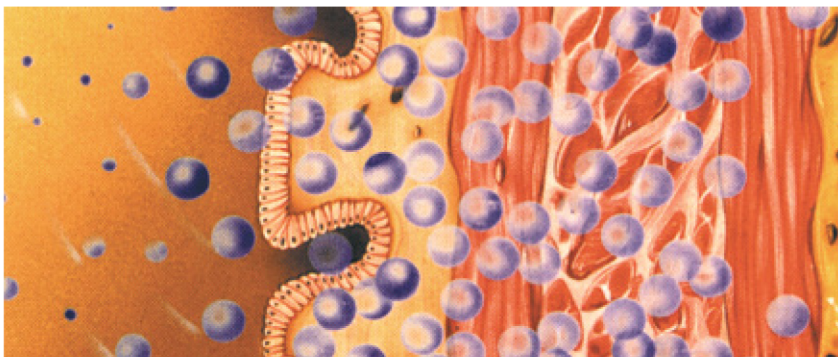
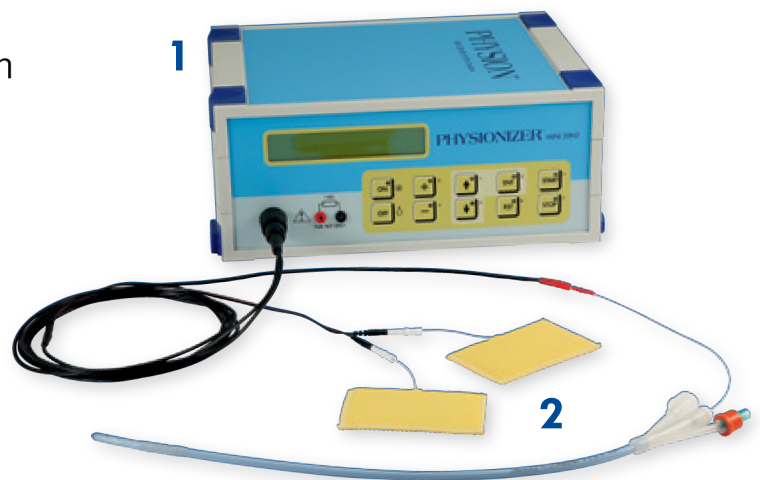
The two main electrokinetic principles are:

**IONTOPHORESIS** - the transport of ionized drug molecules into the tissue by applying an electrical current through a solution containing the ions, e.g. mitomycin C, lidocaine.

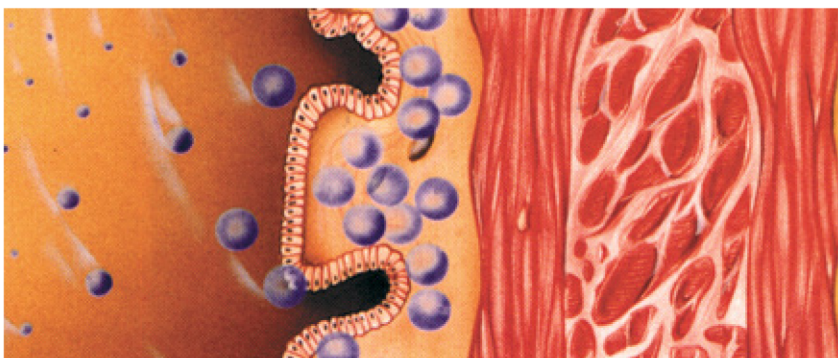
**ELECTRO-OSMOSIS** - the transport of non-ionized drug molecules associated with the transport of water, e.g. mitomycin C.

## INDICATIONS

- *Non-Muscle Invasive Bladder Cancer*
- *Interstitial Cystitis*
- *Bladder Pain Syndrome*
- *Recurrent And Persistent UTI*
- *Hyperactive Bladder*



Administration by Physionizer



Passive administration



**Physionizer** is

**EASY TO USE  
FAST  
SAFE  
MINIMALLY INVASIVE  
LIMITED SIDE-EFFECTS**

## **Physionizer Mini 30N2**

Innovative treatment program  
with the **EMDA®** system  
for better clinical results  
and proven lower costs

## **Physionizer Mini 30N2**

is manufactured in Italy.  
The devices are in  
full compliance with all current  
European Medical Device Directives,

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