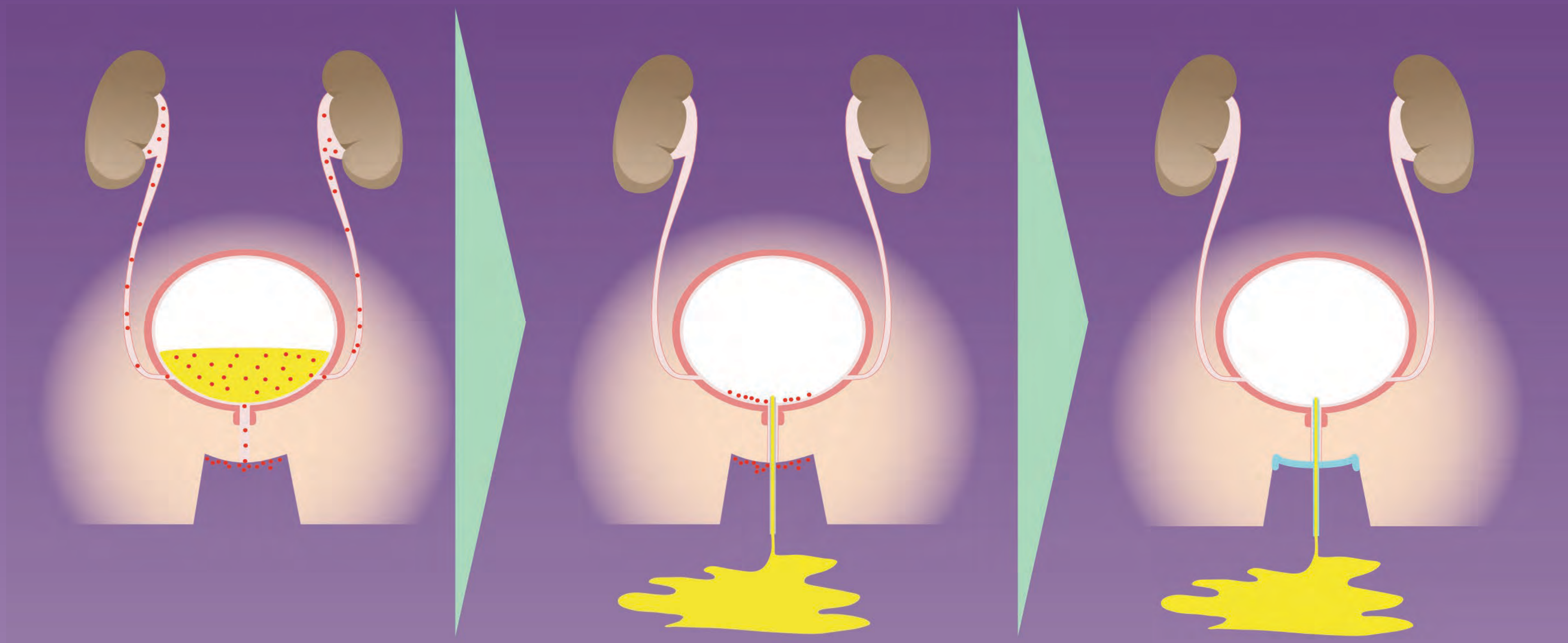





GuardianCath

With Guardian proficiency to bacteria deficiency



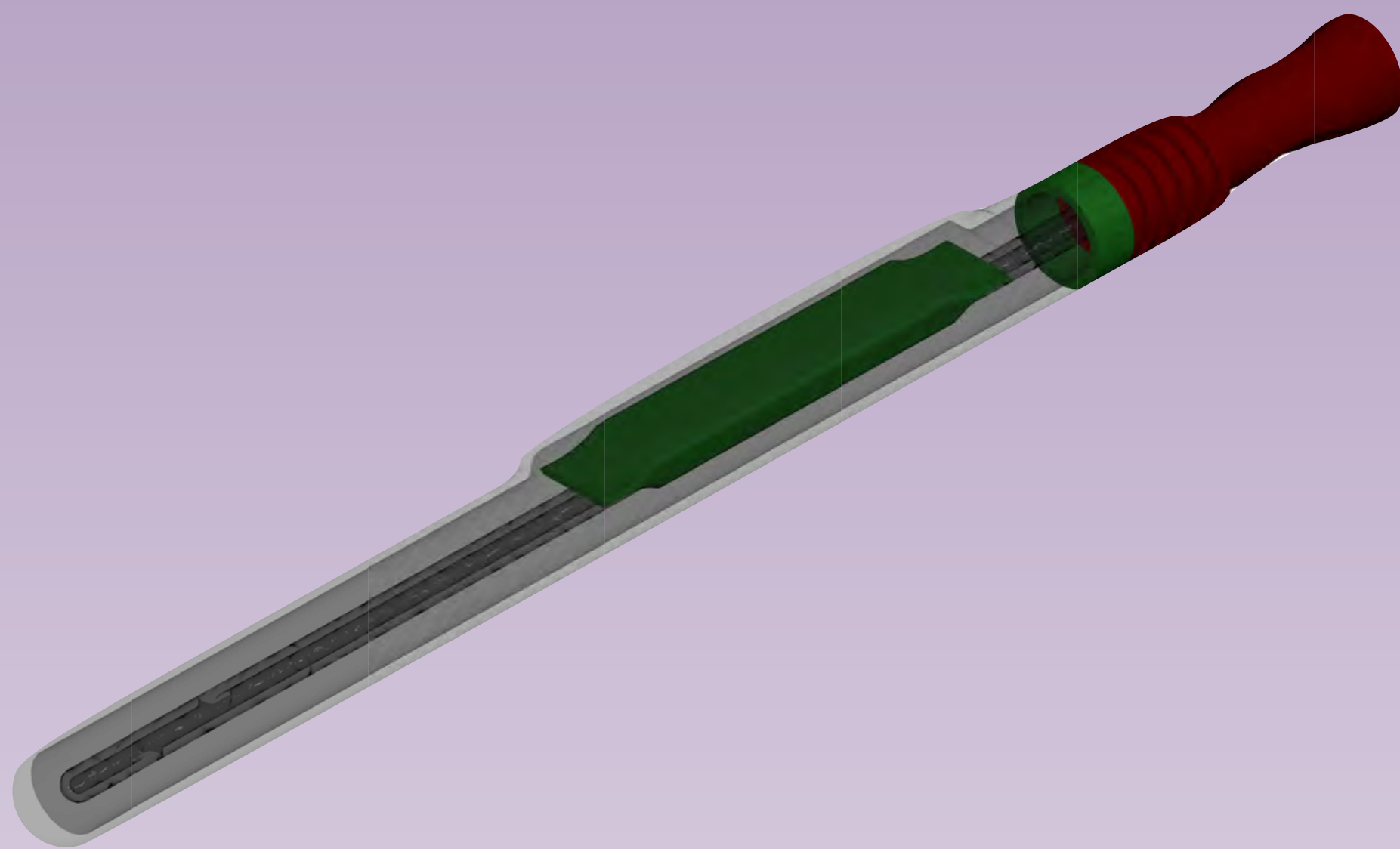
Neurogenic bladder - pathological condition in which the patient is unable to empty its bladder properly. The retention of urine leads to bacterial colonisation of bladder and kidneys.

In order to empty the neurogenic bladder, patient must self-catheterise up to 10 times a day. Those patients are at high risk of catheter-associated urinary tract infections (CAUTI), which can lead to kidney disfunction and sepsis.

With  GuardianCath, patients are enabled to empty their bladder properly by self-catheterisation, without putting themselves at risk of CAUTI.

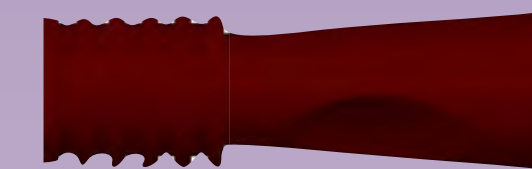
No more catheter-associated urinary tract infections (CAUTIs)

Unlike it's ancestors,  GuardianCath contains a couple of crucial differences for safe and simple usage:



Given the specific properties of the used antiseptic solution, there is no fear of contraindications in use for children and pregnant women.

We have filled a Patent application in Republic of Croatia and we are currently conducting International application under the PCT.



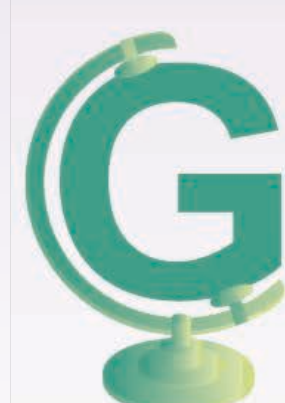
The ergonomic plug at the distal end of the catheter is shaped in a way to fit the fingers so the navigation and insertion are optimised



Once the package is twisted, the bag containing the antiseptic solution will rupture, and disseminate solution on the hydrophilic coating on the catheter surface

In case of urethral mucous membrane damage, the antiseptic layer on the catheter surface prevents from further inflammation and complications

Because of the layer on the catheter surface, that has previously been created by the antiseptic, bacteria cannot approach to the catheter, and therefore cannot harm the human organism.



GuardianMed

