

# 1. ZSI 375: HOW TO PERFORM AN X-RAY

DIRECT ACCESS

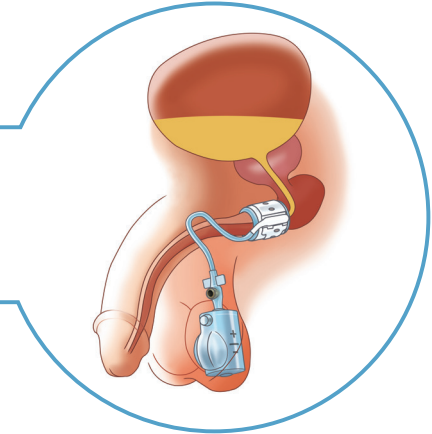


THE DOCUMENT 'HOW TO PERFORM AN X-RAY' CAN BE DOWNLOADED FOR THE RADIOLOGIST ON WWW.ZSIMPLANTS.CH

<https://www.zsimplants.ch/en/products-en/incontinence/zsi-375-en/urologist-downloads>

## What is an Artificial Urinary Sphincter?

The Artificial Urinary Sphincter ZSI 375 is a medical device implanted in the scrotum and around the urethra. Its function replicates an organic urinary sphincter.



## What must be seen in the X-Ray?

We need only 1 view of the Pump Unit which is implanted in the scrotum.

The Pump Unit must be seen from axial plane view (see next page).

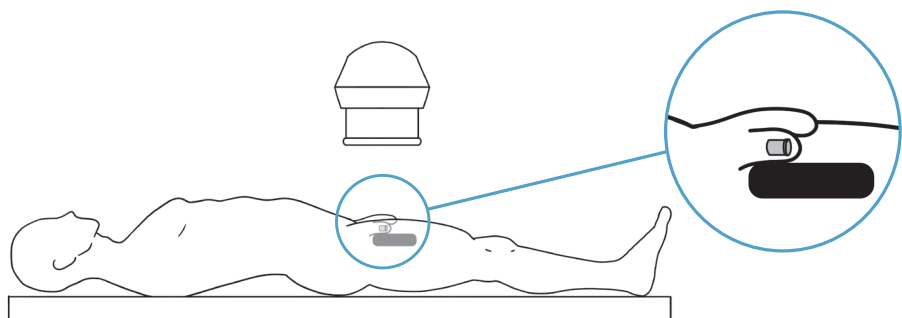
The Pump Button may be seen from a front, back, or side perspective. Any of these 3 options will work.



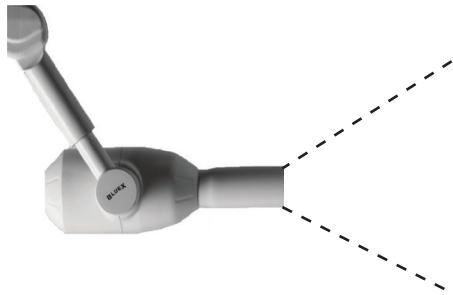
## What if the Pump Unit is not seen from axial plane view ?

Check if the Pump Unit is seen axial plane view with the X-Ray Generator. If not, adjust the scrotum like presented in the following drawing.

To secure the Pump Unit in axial plane view you can stabilise the scrotum and Pump Unit (example with gauze pads).



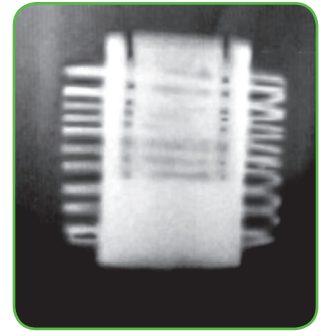
**CORRECT - ZSI 375 Standing axial plane view**



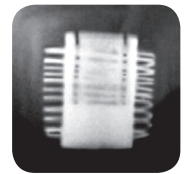
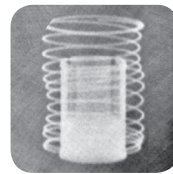
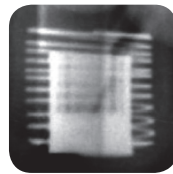
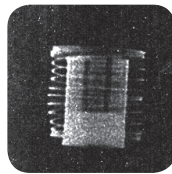
**CORRECT**



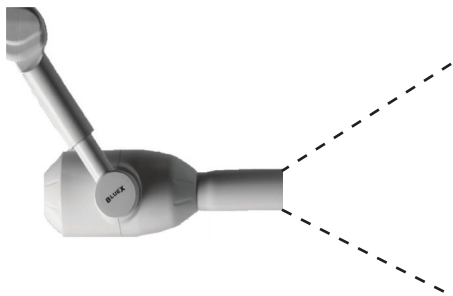
**CORRECT**



**CORRECT**



**INCORRECT - ZSI 375 is tilted**



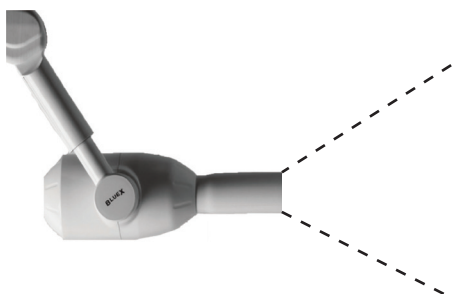
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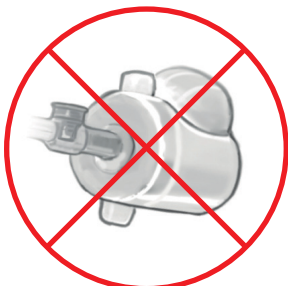
**INCORRECT**



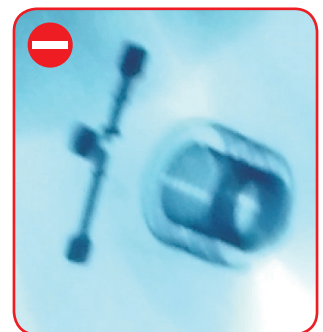
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