

# ialuadapter<sup>®</sup>



## Bladder instillation in the male patient

### How to use ialuadapter<sup>®</sup> with ialuril<sup>®</sup> Prefill

Before starting the treatment, the patient is asked to urinate and empty his bladder completely before the instillation. The first step before using ialuadapter<sup>®</sup> is to unwrap the prefilled syringe from its packaging (1) and remove the sealing cap (2).

Then, fix ialuadapter<sup>®</sup> onto the syringe (3). A half twisting motion will enable you to fasten it safely onto the luer lock syringe and achieve a stable attachment.

Hold the sterile adapter by the ribbed centrepiece only (make sure you do not touch the isolating collar or the radiused tip).



### Preparation of the male patient

Ask the patient to lie supine with his legs stretched out straight and flat on the bed. It is very important to disinfect the area surrounding the urethral opening thoroughly. Clean the glans using cotton wool balls soaked in a solution suitable for disinfecting skin and mucosae (e.g. iodine solution). Use each cotton wool ball once only in a single circular motion.

Grasp the penis just below the glans, holding it upright. If the patient is uncircumcised, retract the foreskin. Replace the foreskin at the end of the procedure.

### Catheter-free instillation



With the right hand, gently straighten and stretch the penis. Lift it to an angle of 60-90 degrees.

Now pick up the syringe. We recommend squeezing a few drops of the viscous solution out of the tip of ialuadapter<sup>®</sup> to release the air from the syringe.

This maneuver allows to lubricate the tip of ialuadapter<sup>®</sup> and therefore to protect the mucosa of the urethral opening from injury (4).



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The syringe with ialuadapter<sup>®</sup> shall be pushed with the other hand to the urethral opening and fitted into the first, slightly wider section (fossa navicularis) of the urethra. The isolation collar should be lying on the surface of the glans surrounding the urethral opening **(5)**.

Slowly instil all the solution contained in the syringe into the bladder through ialuadapter<sup>®</sup>.

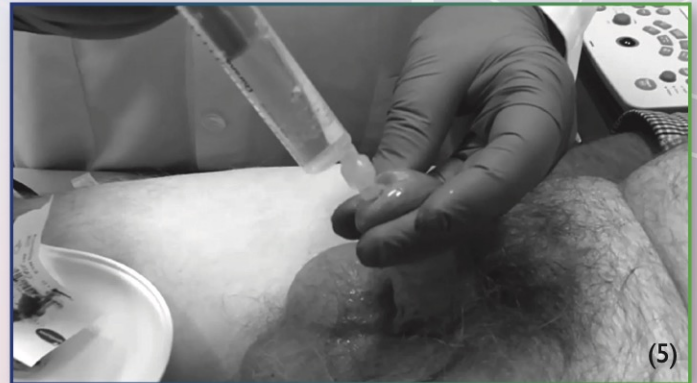
Immediately after introducing the solution into the bladder, compress the urethra with two fingers to stop the solution from leaking **(6)**.

In order not to waste the volume of ialuril<sup>®</sup> left inside the urethra, fill the same syringe with 15 ml of air to push the remaining solution into the bladder. Stop pushing air into the urethra as soon as you hear and feel the air bubbling coming out from the urethra.

When a stronger resistance is perceived during filling or if the patient expresses pain, the procedure should be stopped immediately.

During the instillation of the solution, it is especially important for men to relax well enough; the GAGs solution should be delivered slowly and intermittently.

Keep ialuril<sup>®</sup> Prefill in the bladder for as long as possible (minimum recommended time: 30 minutes) and occasionally ask the patient to move from side to side to enable the ialuril<sup>®</sup> solution to cover the entire layer of the urothelium. When the product has been instilled into the bladder, carefully remove the syringe and dispose of ialuadapter<sup>®</sup>.



## Critical cases

A developmental anomaly, when the urethra opening is either on the lower side of the penis or on its upper surface (hypo- or epispadias), makes the intended use of ialuadapter<sup>®</sup> more difficult or even impossible. In this case, traditional replenishment therapy using a catheter is still applicable.