

Soteria Needle Guide (SNG) for in-bore MRI guided, transrectal prostate interventions.

The Soteria Needle Guide is a transrectal, contrast filled, plastic tube. The SNG can be used to guide instruments, such as 18G biopsy devices, under MR-image guidance through the rectum to the prostate gland. The SNG is fully MR compatible and can be used in combination with MR compatible positioning devices such as the Soteria Remote Controlled Manipulator (RCM) for **in-bore MRI guided prostate interventions.**

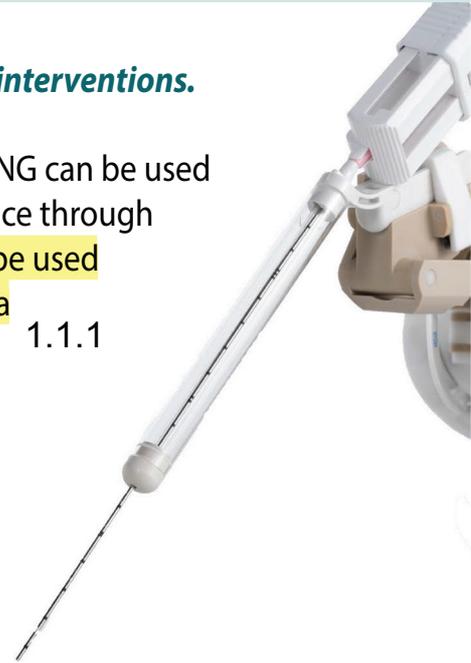
43.1 Suderinamas su įstaigoje eksplotuojamu pneumatiniu būdu valdomu robotu, skirtu atlikti pritaikomąsias protatos biopsijas MRT aplinkoje

1.1.1

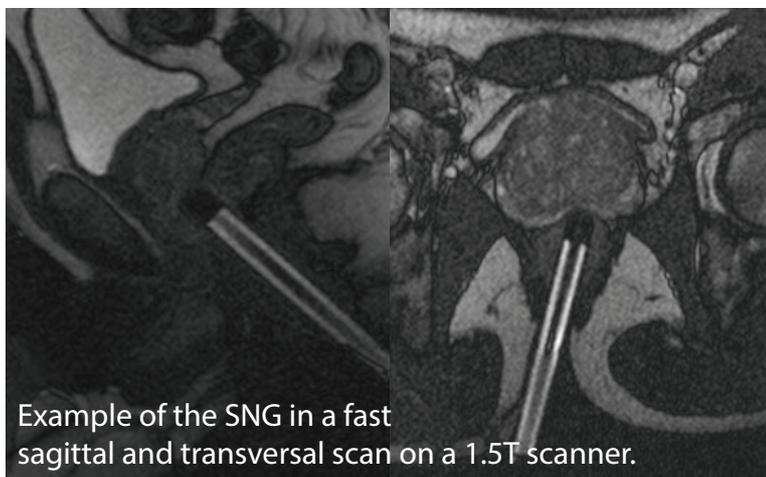
The SNG is gamma sterilized without contrast agent, to allow for a long **shelf life of more than 2 years and economical pricing.**

Sterilumas galioja 2 metus, pažymėta

The SNG can **easily be** filled with sterile water using a <21G syringe prior to the procedure, via the small hole on top of the NG.



The liquid filling results in **high visibility on MR images without any artefacts potentially caused by airbubbles!**



Example of the SNG in a fast sagittal and transversal scan on a 1.5T scanner.

Accessories

Available for 18G needles or medical devices

The SNG accommodates MR-compatible and Stainless Steel 18G biopsy needles with a minimum length of 150mm.

Soteria offers the SNG in a KIT containing one Needle Guide and one 18G, 200 mm stainless steel biopsy needle.