

Surgical Innovations (SI) award winning YelloPort+plus™ appeared on The BBC's One Show last night (Tuesday 22nd October) as Clinical Advisory Board member veterinary surgeon Romain Pizzi carries out keyhole surgery on a wild beaver.

The operation, which was filmed by the BBC, took place in Perthshire, Scotland, when Romain used Minimally Invasive Surgery techniques as part of a health screening of wild beavers to check their liver and internal organs.

YelloPort+plus™ is a Resposable® laparoscopic port access system designed for use in minimally invasive surgery. It acts as a channel into the body and in this case, allowed Romain to examine the beaver's abdomen.

Romain said: "What is amazing about using keyhole surgery techniques like this on a beaver is that they can be released back into the water around 3 to 4 hours after surgery. The surgical wounds are sturdy and waterproof. If the operation was carried out using old fashioned open surgery this just would not be possible, and the beaver would need to spend 2 weeks hospitalised. It also highlights the similar advantages of this type of minimally invasive surgery when used in man, and the benefits of these specialist instruments."

YelloPort+plus™ combines reusable and disposable elements to deliver the cost-effectiveness of a reusable instrument with the high quality of a disposable device. In 2010 it was awarded the prestigious Queen's Award for Enterprise under the Innovation category. It comes in a variety of sizes ranging from 3mm to 16mm suitable for all patient sizes and species.