60 Retroperitoneal Robot-Assisted Pyeloplasty

Lars H. Olsen and Troels M. Jørgensen

60.1 Operation Room Setup

Left side pyeloplasty setup
60.2 Patient Positioning

For left retroperitoneal pyeloplasty (reverse positions for right pyeloplasty) the patient is placed in the right lateral recumbent position.

60.3 Special Instruments

Balloon catheter (for creation of a retroperitoneal space).

60.4 Location of Access Points

Port Placement Sites

- **Optic port (8.5/12 mm)**
- **Work port (5/8 mm)** *
- **Work port (3.5/5 mm)** *

*Port size depends on the age of the patient