



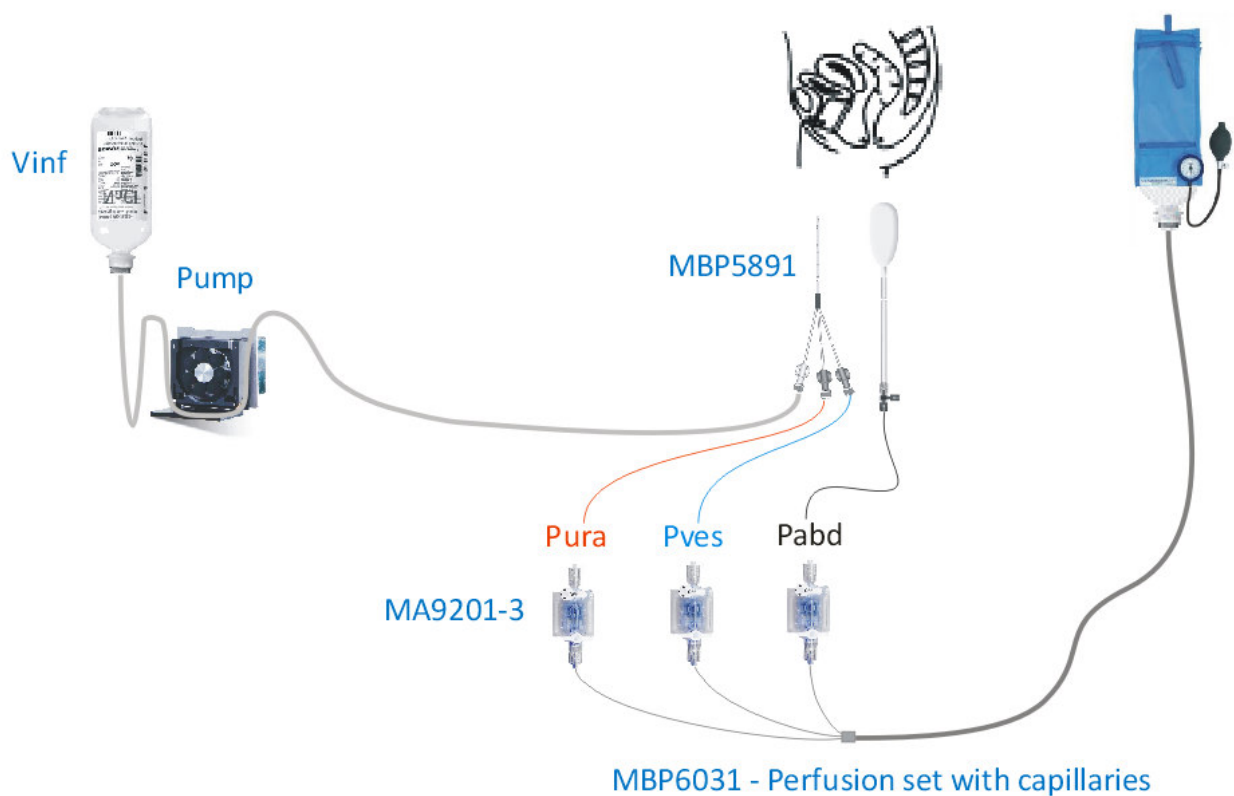
UPP Set-up - different options

Water based system

General notes on the UPP

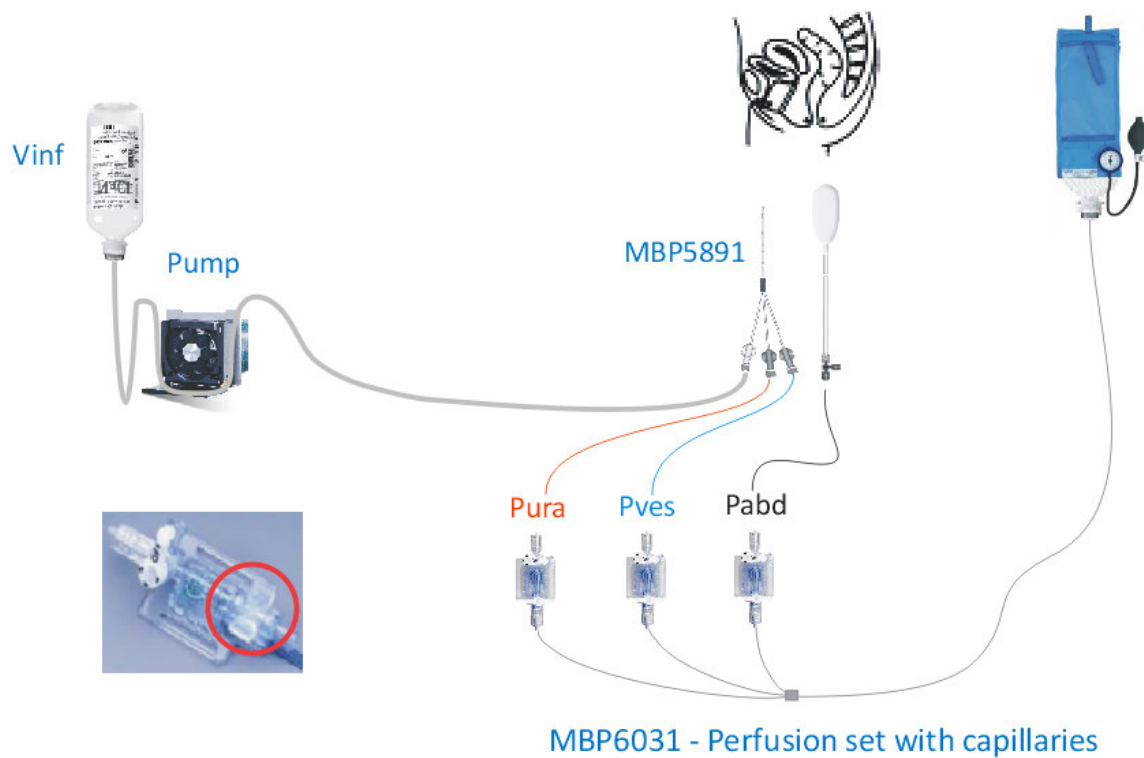
- Consider the material quality (too soft / too hard) and length of the extension line.
- Consider dumping tube to avoid artefacts from the pump affects the results.
- Try running the UPP tests on your demo machine to be able to demonstrate the various UPP methods.

Cystometry + UPP with perfusion set & pressure cuff



- Set the pressure cuff to 300 mm/Hg
- Very short response time
- Permanent & stable flow
- Cut rectal balloon needed / open tip
- No possibility to flush the pressure transducer

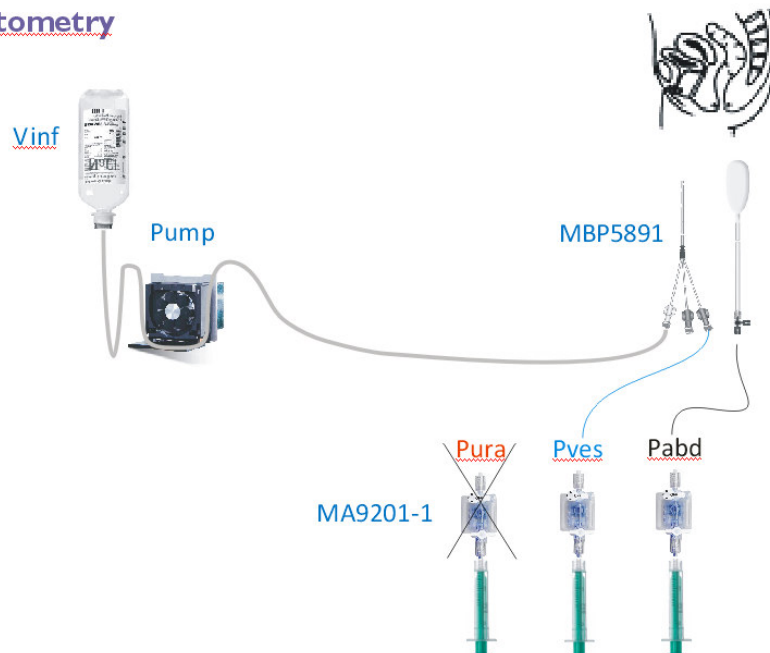
Cystometry + UPP with DPT with capillary and flush device & pressure cuff



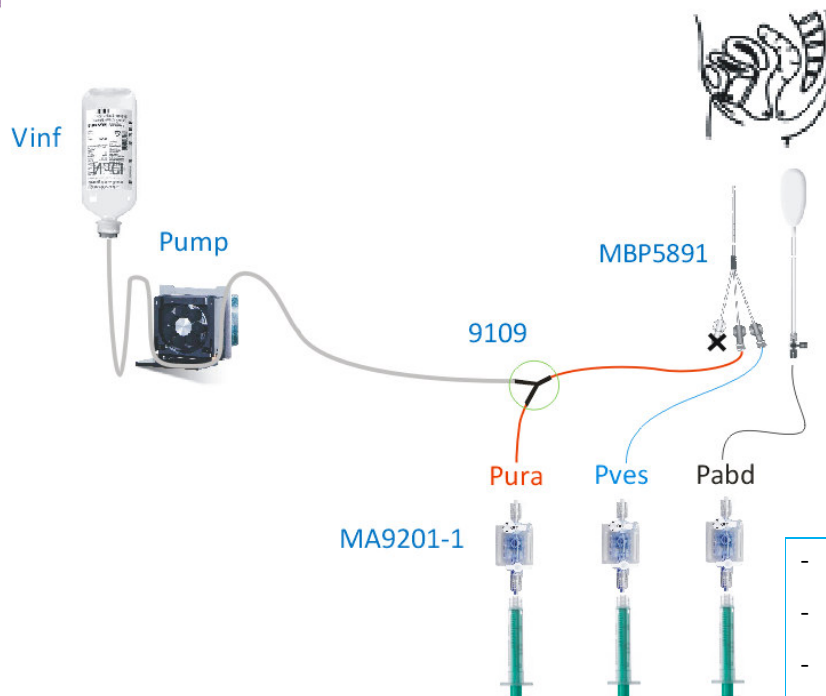
- Set the pressure cuff to 300 mm/Hg
- Very short response time
- Permanent & stable flow
- Cut rectal balloon needed / open tip
- Possibility to flush the pressure transducer anytime

Cystometry & UPP with Y adapter & pump

Cystometry

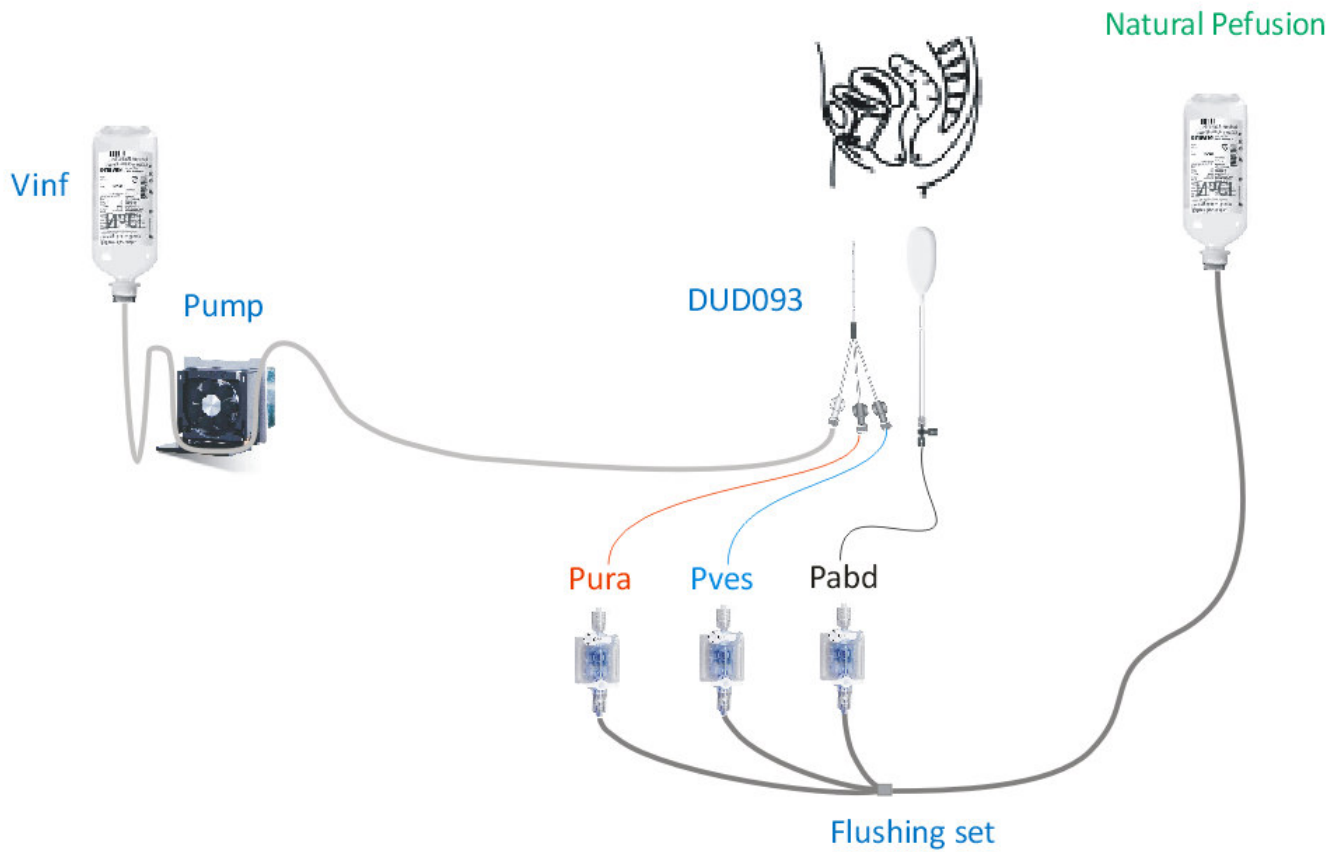


UPP



- Simple method
- Slow response time
- Possible artefacts from the pump

Cystometry & UPP with "natural perfusion"



- Simple method
- Back flow can happen
- Slow response time
- Depends on the height of the bottle level → limited upper pressure values