



## Test Methods for the Quality Assurance of Vivapore Solvent Absorption Concentrators

### 100% individual testing (every device produced)



- Visual inspection
- Pressure-hold integrity testing

### Routine testing of randomly samples devices (min. 8x per day from each production lot)

- Membrane retention with MW marker molecules
- Concentration rate and throughput testing
- Graduation placement accuracy

### Testing conducted for the validation of the centrifugal concentrators

- Chemical and pH compatibility
- Temperature resistance
- Water flow rates
- Correlation of diffusion values with integrity test
- Correlation of MW marker retention with retention of clinical samples (BJP)
- Evaluation of membrane retention and concentration rate after long term storage

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