

Xpress Dialysis Box

Multifunctional Dialysis Box

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EFFICIENT

- Dialysis Box and dialysis cartridges fit SBS format
- Scalable number of samples up to 96 samples
- Removable inserts with 48 and 96 grid, fitted with dialysis cartridges
- Shared large buffer reservoir for short dialysis times



AUTOMATABLE

- SBS compatible
- Suitable for multichannel pipettes
- Developed and tested for automated liquid handling devices*
- Fixation possibility of cartridges, inserts and dialysis box

* Tested with CyBio FeliX, Analytik Jena



MULTIFUNCTIONAL

- Live tracking of dialysis through sensor technology
- Mixing of the buffer by a magnetic stirrer
- Prepared for connection of a peristaltic pump (Luer Lock connections)
- Mixing the dialysis buffer by circulation
- Buffer change via peristaltic pump

Specifications

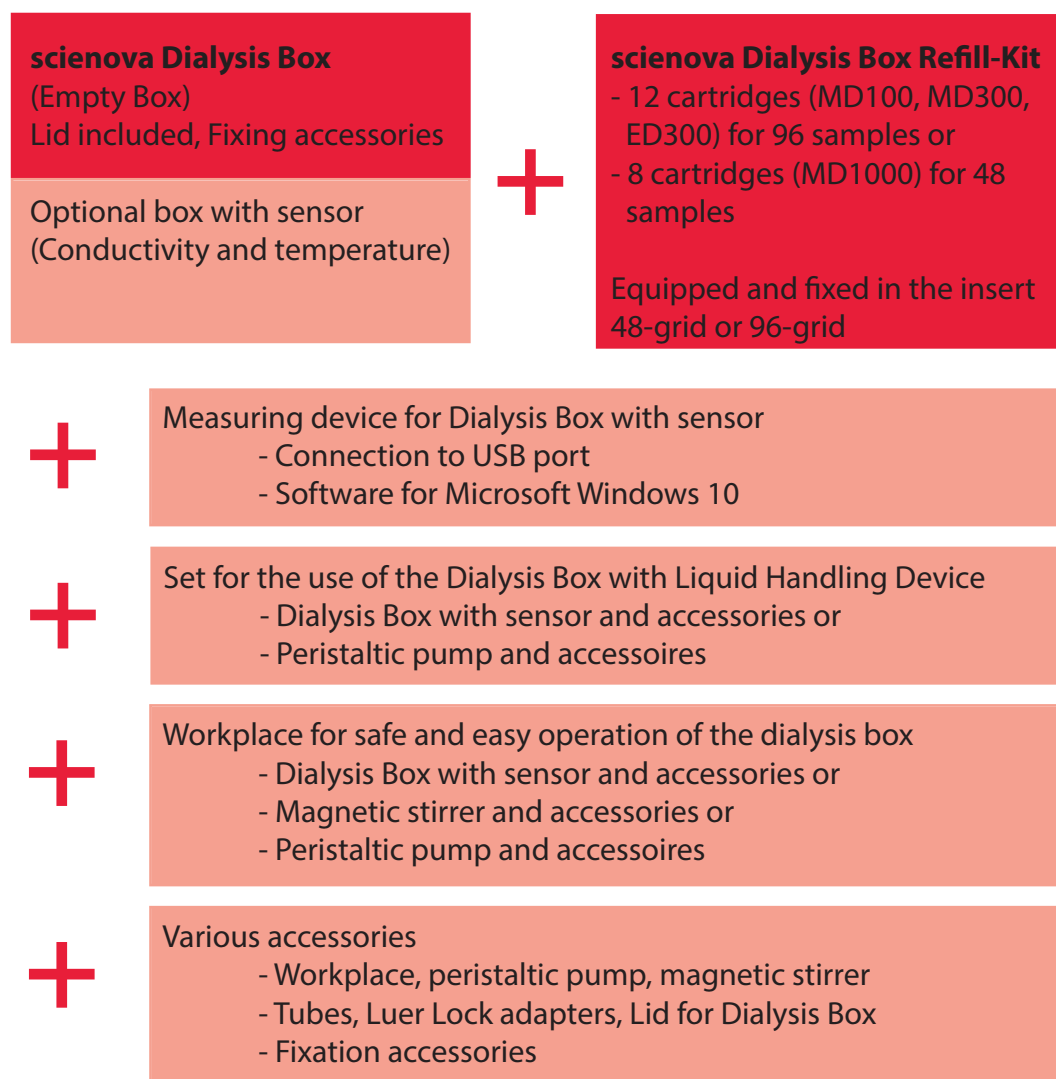
- Volume: 700 ml
- Material: PP (box, grid)
- Autoclavable (box, grids, scienova Dialyzers)
- Dimensions: 127 mm × 85 mm × 100 mm (width × depth × height), weight: 100 g

Compatible for scienova Dialyzers

scienova Dialyzer	Sample Volume	Max. Sample Numbers
MD100	10–100 µl	96
MD300	50–300 µl	96
ED300	50–300 µl	96
MD1000	150–1000 µl	48

Available variants

Choose according to your needs from the variants



Dialysis Box with Sensor

Dialysis progress is monitored via measurement of the conductivity in the dialysis buffer

- Software for Microsoft Windows
 - Live Monitoring of Conductivity and temperature
 - Data export (CSV)
 - Buffer change message
- Benefits:
 - Process monitoring
 - Process documentation
 - Complete dialysis or change buffer at the optimal timing
- Measuring device (USB port)
- Power supply via USB port