

# Greyfalcon Healthcare Pvt. Ltd.

An ISO 13485:2016 certified company



## nephrotron™

### Premix D

## Ultra low cost, ultra compact, easy to operate, single station Dialyzer Reprocessing System.

- **One button operation** – With just one button press, it takes less than seven minutes to reprocess one dialyzers. Both high flux and low flux dialyzers and hemodia-filters can be reprocessed.
- **Five step process** - rinses the dialyzers, clean using premixed liquid disinfectant (Hydrogen Peroxide and Peracetic acid), tests the membrane integrity by measuring **bundle volume** and **pressure leak tests** and finally **affusion**, filling the dialyzer with liquid disinfectant. Each cycle takes 25ml of disinfectant per dialyzer
- **In built Conductivity sensor** - As the chemical is prepared manually, the machine ensures the chemical has the required conductivity. The machine stops and reports with an alarm to user if the chemical isn't premixed as per the required standards..
- **Dialyzer membrane integrity tests** – Bundle volume is visible on the level scale for manual read. The Pressure leak test is reported on the the OLED display.
- **Accessories** - Each system is shipped with a dual unit drip tray, a water pressure gauge to measure water pressure supplied to the system and other accessories like blood port caps, PVC medical graded tubes for water connections along with

**NOTE :** Disinfectant should be premixed externally, the chemical will be sucked from the can at required pressure and flow.



**Greyfalcon Healthcare Pvt. Ltd.**  
No 75/7, Rajajinagar, Bangalore 10, INDIA  
E-mail : sales@nephrotron.com  
www.nephrotron.com

© Greyfalcon Healthcare Pvt. Ltd. India



**Greyfalcon.org**  
accelerate healthcare research