



01010  
01010  
01010  
01010  
01010  
01010

# pHOenix XL Clinician Meter

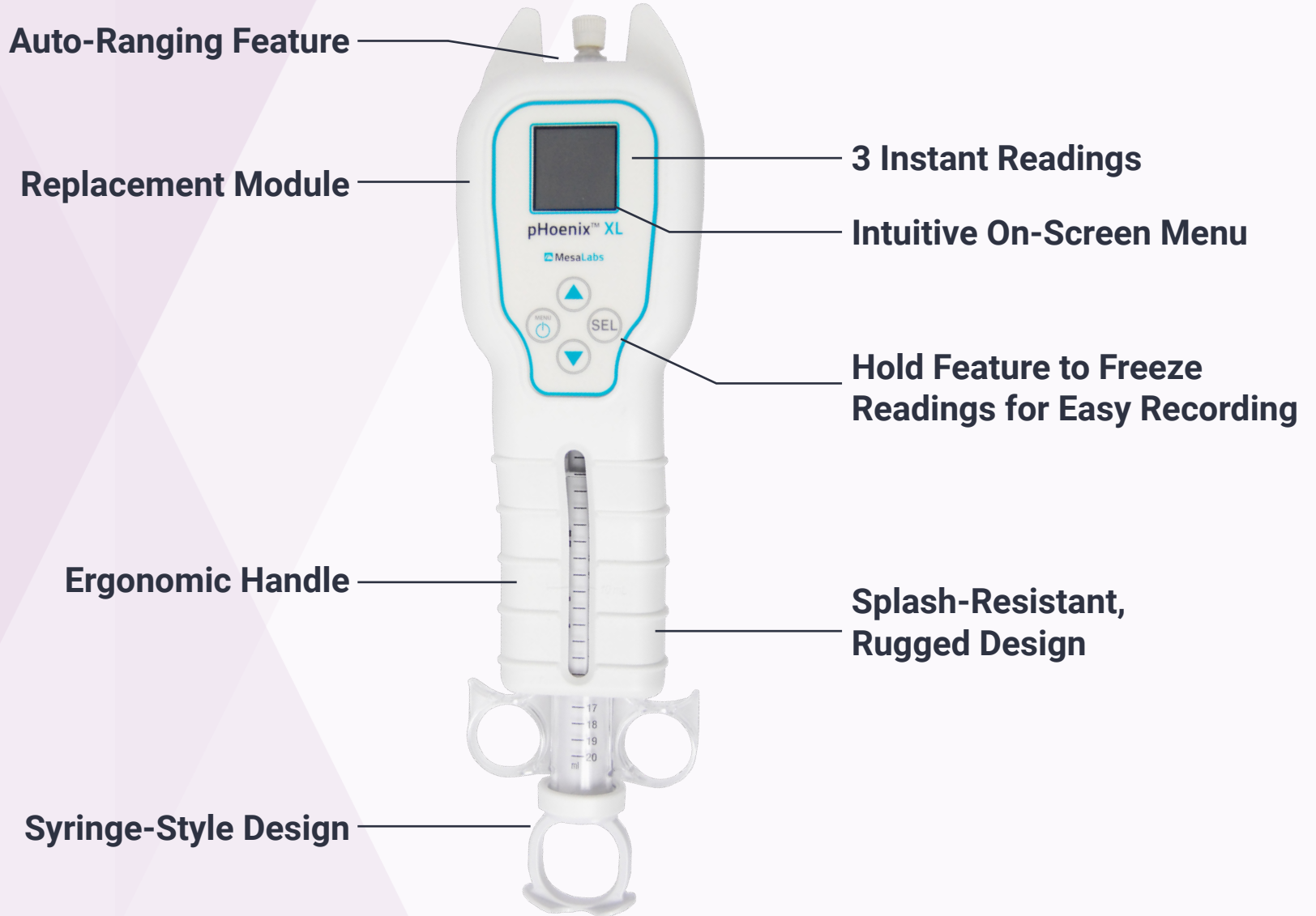
Accurate<sup>1</sup> · Reliable<sup>1</sup> · Traceable<sup>2</sup>

Renal Care



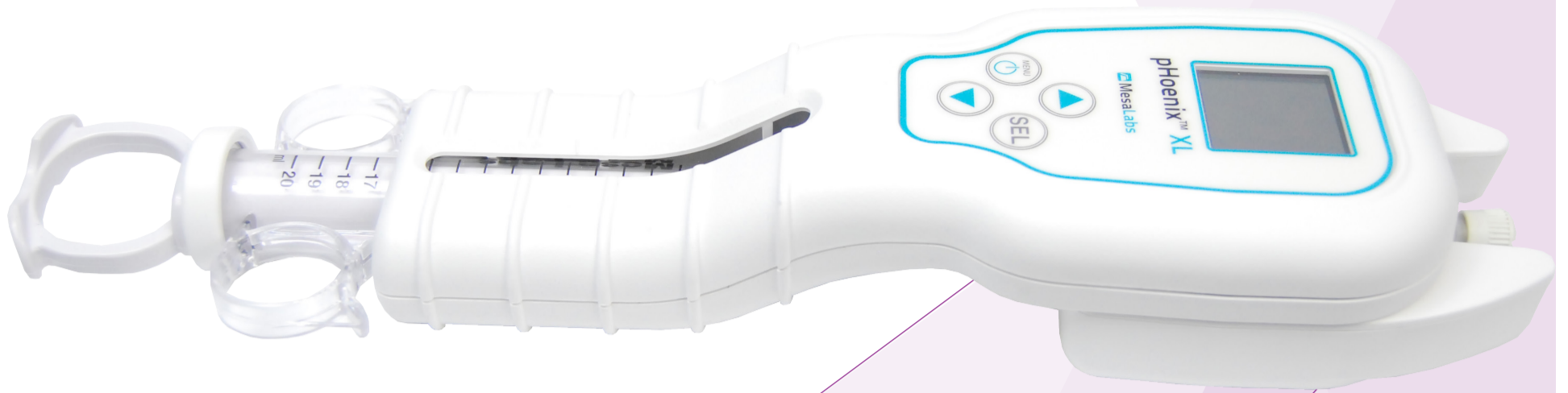
The pHOenix XL digital dialysate meter is a convenient, hand-held, syringe-style meter for quick and accurate measurement to verify conductivity, temperature, and pH of dialysate in hemodialysis clinics.<sup>3</sup>

The compact size is user friendly and stores easily when not in use. Multifunctional meter can verify three crucial treatment parameters (conductivity, pH, and temperature) to ensure safe, optimal dialysis therapy.



## Technical Specifications

Parameters	Range	Resolution	Accuracy
<b>Conductivity</b> Temperature compensation: 15°C to 45°C	120.0 mS/cm to 200.0 mS/cm	1 mS/cm	± 5 mS/cm
	80.0 mS/cm to 119.0 mS/cm	1 mS/cm	± 2 mS/cm
	20.0 mS/cm to 79.9 mS/cm	1 mS/cm	± 1 mS/cm
	2.0 mS/cm to 19.9 mS/cm	0.1 mS/cm	± 0.1 mS/cm
	100 µS/cm to 1.99 mS/cm	10 µS/cm	± 10 µS/cm
	0 µS/cm to 99 µS/cm	1 µS/cm	± 5 µS/cm
<b>Temperature</b>	15.0°C to 90.0°C	0.1°C	± 0.5°C
<b>pH</b>	2.0 to 12.0 pH units	0.1 pH unit	± 0.1 pH unit
Dimensions	Weight	Power	Battery Type
H 11.0" x W 2.875" x D 1.625" (28 x 7.3 x 4.1 cm)	8.8 oz (249 g)	Battery	3.6V lithium



### Modular Module

- + Removable from meter and replaceable with new calibrated module
- + Factory Calibration Lasts for 1 Year

## pHoenix XL Module Replacement Program

### Convenience and Savings

Instead of sending in dialysate meter for calibration, the modular design allows for a replacement measurement module that can be easily changed in the field. Simply order a new calibrated replacement module - pHoenix XL will never be missing in action.

To Learn More:





## Protecting the Vulnerable™

At Mesa Labs, our commitment to being a purpose-driven business guides our journey towards an impactful future. We play a vital role in providing accurate<sup>1</sup>, reliable<sup>1</sup>, and traceable<sup>2</sup> calibration solutions for renal care, highlighting our collective purpose of Protecting the Vulnerable™.

Part Number	Item Description
36-00185	3 pHoenix XL Meters and Modules plus Super Station with Buffer and Standard Solutions
36-00175	3 pHoenix XL Meters and Modules plus TriStation with Buffer and Standard Solutions
36-00180	pHoenix XL Meter and Module plus Buffer and Standard Solutions
36-00300	pHoenix XL Meter and Module
36-00310	pHoenix XL Module

FDA Class II Medical Device - Indications for Use<sup>3</sup>: The pHoenix XL Technician Meter is designed for use by hemodialysis professionals to verify proper conductivity, temperature and pH of solution in the hemodialysis setting.

### References

<sup>1</sup> Mesa Laboratories, Inc is ISO 17025 and ISO 13485 certified and adheres to the ISO guidelines: ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories ISO 13485:2016 Medical devices – Quality management systems – Requirements for regulatory purposes

<sup>2</sup> FDA 21 CFR Part 821 Medical Device Tracking

<sup>3</sup> FDA 510(k) K150657