

IONTOPHORESIS

IONTOPHOR®-PM/DX

Fully Programmable

Iontophor-PM/DX allows you to enter and store commonly-used treatment protocols for later recall.

Select Single or Dual Phase Treatments

With Iontophor-PM/DX, you can perform both single and dual phase treatments. In dual phase mode, PM/DX automatically reverses drug polarity on completion of phase I and executes an independently programmed second treatment phase.

Dual Treatment Capability

Iontophor-PM/DX's dual site treatment function enables you to treat two sites simultaneously, saving time and increasing cost-effectiveness.

Accurately Maintains Current for Precise Dose Delivery

Iontophor-PM/DX maintains current against impedances as high as 40,000 Ohms.

Identifies and Displays Open Circuit

When inadequate patient contact occurs, Iontophor-PM/DX indicates "Open". When patient contact is re-established, the current automatically returns to the preset level, and delivery continues until the required dose is achieved.

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In Physical Medicine and Pain Management, iontophoresis is used to deliver anti-inflammatory drugs and local anesthetics to localized areas of inflammation.

BENEFITS OF IONTOPHORESIS

- Ability to deliver a high concentration of medication into a localized area beneath the tissue surface without hypodermic injection.
- Even distribution of medication over a large tissue area.
- Delivery of high concentrations of medication in the treated area with a relatively small proportion of the drug entering the system.

SPECIFICATIONS:

Iontophor 6111-PM/DX

Size: (WxDxH) 3.75" x 17.5" x 7" (9.5 cm x 4.5 cm x 17.8 cm)
Weight: 1.2 pounds (545 gm)
Power Source: Four, AA size alkaline batteries
Display: Liquid Crystal Display (LCD)
Current Range: Zero to four mA in 0.02 mA increments
Accuracy of Delivered Current: 3% of setting, worst case
Treatment Dose Range: 0-150 mA-minutes in 1 mA-minute increments
Open Circuit Driving Voltage: >100 VDC
Drug Polarity: Electrode polarity setting can assume either "+" or "-" for either phase.
Cable Lengths: 3 feet (76 cm), ultra-flexible, touch-proof leads

Microphor 6121

Size: (WxDxH) 2.4" x 0.8" x 4.2" (6.1 cm x 2 cm x 10.7 cm)
Weight: 5 oz. (142 gm) including battery
Power Source: 9 Volt alkaline battery
Battery Indicator: Illuminates when battery should be replaced
Current Range: Ten (10) fixed settings from 0.5 to 4.0 mA
Time Range: Ten (10) fixed settings from 3 to 20 minutes
Dose Range: One hundred fixed dose values from 1.5 to 80 mA-minutes
Impedance Range: 0-15 kOhms with application current of 4.0 mA;
0-20 kOhms with application current of 3.5 mA or less
Driving Voltage: Approximately 100 volts

Meditrodes

Small	Size: 1.5" x 3.5" Delivery area: 1 sq. in. Fluid capacity: 1-2 cc	Return	Size: 3.5" diameter Delivery area: 4.9 sq. in. Fluid capacity: 6-8 cc
Medium	Size: 2.25" x 2.25" Delivery area: 1.75 sq. in. Fluid capacity: 2-3 cc	Small	Size: 4.25" x 2.75" Delivery area: 3.5 sq. in. Fluid capacity: 6-8 cc
Large	Size: 4" x 4" Delivery area: 6 sq. in. Fluid capacity: 7-9 cc	Large	Size: 5.25" x 3.5" Delivery area: 5.23 sq. in. Fluid capacity: 8-10 cc

Specifications subject to change without notice.

MICROPHOR®

- You set only current, time and polarity.
- Dual Treatment Capability
- Identifies and Displays Open Circuit
- Drives Either Positive or Negative Ions
- Automatically Prevents Application of Current Transients



MEDITRODE® DRUG DELIVERY ELECTRODES

Meditrodes are available in seven different sizes and five different shapes to enable application over a variety of surface areas, including finger, elbow, ankle, shoulder and temporomandibular joint. Each Meditrode features a flexible backing on a conformable absorbent pad, making local iontophoretic drug delivery safer and easier than ever.



Meditrodes

FEATURES

- Five (5) shapes, seven (7) sizes
- Convenient top fill ports
- Reduces risk of erythema
- Top ports prevent by-product gas buildup, reducing skin irritation and excessive pH shifts
- Contours to body
- Easy to fill/refill
- Cost-effective
- pH buffer provided

INDICATIONS FOR IONTOPHORESIS

- Acute & Subacute Bursitis
- Post Herpetic Neuralgia
- Sprains/Strains
- Carpal Tunnel Syndrome
- Joint Inflammation
- Local Anesthesia
- Epicondylitis
- TMJ
- Trigger Points
- Turf Toe
- Tendonitis

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