

STOP SWEATING!

HIDREX classic ION

- Classic tap water iontophoresis with conventional direct and pulsed current



HIDREX connect ION

- Intuitive operation via App with language control
- Support options via App for therapy optimization
- Creation of therapy protocols
- Automatic polarity switching
- Variable pulsed current



HIDREX concept ION

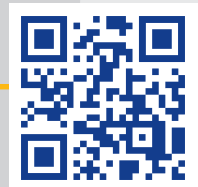
- New treatment concept
- Automatic recognition of your optimal treatment parameters time, dose and type of current
- Easy and intuitive operation with automatic concept
- 8 levels that automatically adjust based on user's sensation
- Individually configurable by unlocking variable pulsed current and automatic polarity switching
- App-connectivity

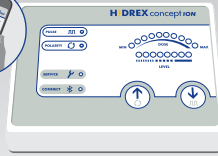


CE0633



Cleared as a Class 2
Medical Device (510k)





Parameter	classic ION	connect ION	concept ION
Direct current (DC)	yes		
Pulsed current (PC)	yes		
Variable pulsed current (VPC)	no	yes	optional, unlockable via App
App Connectivity (Android, iOS, Windows)	no	yes, Bluetooth	yes, Bluetooth
Automatic polarity switching after half the treatment time	no	yes	optional, unlockable via App
Programmable profiles	3	3	automatic Recognition of treatment parameters
Adjustable voltage	digital 4-60 V	digital 4-60 V	automatic to your perception in 8 levels
Intelligent automatic treatment (Recognition of individual treatment parameters)	no	no	
Language control	no	yes, via App	yes, via App
Treatment time	15 min. fix	1-30 min. via App	10-20 min. automatic
Display of Remaining time	digital in min.	digital in min.	via App in min.
Anti Schock Electronics (ASE)	yes		
Over-treatment protection	yes		
Immersion monitoring	yes		
Max voltage / current	60 V / 30 mA		
Power supply	110-240 V~; 50-60 Hz		
Module size (W x D x H)	190 x 49 x 137 mm		
Module weight	0,5 kg		

Variable Pulsed-Width:
High efficiency combined with minimal sensation



The chart above shows how treatment efficiency increases as pulse-width increases:

HIDREX types of current

Direct current (DC):

- ⚡ 100% output without pauses
- ⊕ Strongest effect
- ⊖ More sensation of the current flow, treatment on sensitive skin areas often not possible, often used at too low of a dose
- ➔ Treatment of the feet

Pulsed current (PC):

- ⚡ 50% pulse and 50% pause
- ⊕ Intervals alternate at a frequency that avoids the feeling of electrical current
- ⊖ Pauses make PC less efficient than DC
- ➔ treatment of sensitive skin areas

Variable pulsed current (VPC):

- ⚡ Pulse range can be set (e.g. 90% pulse, 10% pause)
- ⊕ Ability to adjust the pulse range increases the effectiveness compared to PC and the comfort compared to DC. Most effective form of current. Optimal consideration of the individual needs and sensitivities of patients
- ➔ treatment of sensitive skin areas, treatment of children

ACCESSORIES

Electrodes

Standard: Aluminium-electrodes. Suitable for case shells and ergonomic trays (for hand and foot treatment). If you suffer from a nickel or chromium allergy, we recommend electrodes made of light metal (aluminium; AlMg).



Optional: Stainless Steel-electrodes. Suitable for case shells and ergonomic trays (for hand and foot treatment). Stainless steel versions are much faster and easier to clean. Because the surface of the stainless steel is smoother and harder than aluminium, there is less surface to get soiled or for lime deposits to adhere to. The risk of scratches or discoloration of the electrodes are lower with stainless steel.



Ergonomic treatment tray For regular use at home or in practice, we recommend, especially for the therapy of the hands, the use of the ergonomic treatment trays. The ergonomic treatment trays provide an optimal support surface for the forearms and a comfortable sitting position in the therapy of the hands.

Set DUO For simultaneous treatment of hands and feet, use the optional DUO accessory set and the hard shell cases for your feet and the ergonomic blue treatment trays for your hands.

Axillary Kit The axillary applicators are suitable for the optimal treatment of the armpits. This special set is used as an alternative to the treatment electrodes and treatment cloths of the standard set.



Face Mask For treatment with the face electrode, a second contact surface (hand or foot in a water bath) is required as counter electrode to the current flow. A case shell or a single ergonomic tray is used for this purpose.



Applicators for back and neck The HIDREX back and neck-applicators are identical in construction and differ only in their size in order to be able to treat the back or the neck in a targeted and correspondingly large area. The extra-long Velcro straps allow a flexible and secure fixation on the affected skin area.



Covers for the electrodes compatible in ergonomic treatment tray or hard shell treatment-cases.

Treatment cloth The towels are used to cover the hand / foot electrodes completely in the treatment of the hands or feet, as direct skin contact must be avoided.



Therapy grids The therapy grids offer better disinfection options compared to the treatment cloths and are therefore particularly suitable for the therapy of the hands or feet in medical practices.