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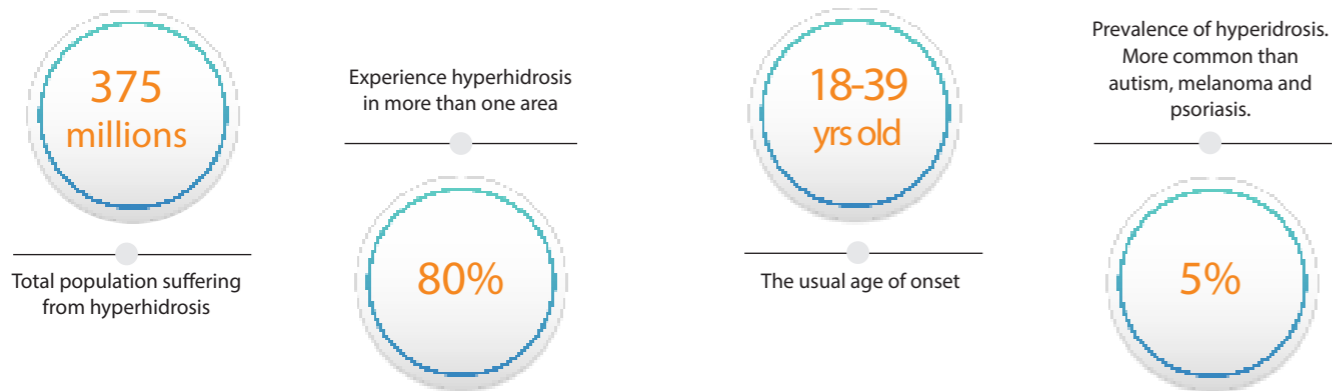
## Treatment of Hyperhidrosis

In hands, feet, and underarms



## Hyperhidrosis

Hyperhidrosis is the medical term for describing excessive sweating. Normal sweating is a healthy mechanism by which body regulates its temperature. However, in some individuals the hyperactivity of a few sympathetic nerves leads to excessive sweating in certain areas (usually palms of hands, soles of feet, and armpits). This condition can cause countless problems in daily activities of sufferers and significantly reduce the quality of their lives.



## Problems associated with hyperhidrosis



## Iontophoresis

Iontophoresis is the method recommended by global authorities such as FDA, American academy of dermatology and international hyperhidrosis society for treatment of hyperhidrosis.

### European Journal of Dermatology

«The **method of choice** in treating palmo-plantar hyperhidrosis is tap water iontophoresis.»



### Journal of American academy of dermatology

«Iontophoresis is a **cost-effective, safe therapy approved by the US FDA** ...and is considered the primary treatment for palmar and plantar hyperhidrosis ... special axillary electrodes have been developed.»



### International hyperhidrosis society

«Iontophoresis should not be overlooked as a **primary treatment** of palmar and plantar hyperhidrosis.»



- The most advanced iontophoresis device on the market.
- The most user-friendly one with true graphical user-interface.
- The most economic option on the market.
- Suitable for treatment in clinic or at home.

### Treatment at home



A minimal user-interface design, a comprehensive user manual, tutorial video, and unlimited support of Mantra Mabnaye Salamat company make IontoNorm very easy to use at home.

### Treatment in clinics



To see the updated list of medical centers which offer treatment with IontoNorm, visit <https://www.iontonorm.com/en/support/>

### Treatment in physician's office



To see the updated list of physician's office which offer treatment with IontoNorm, visit <https://www.iontonorm.com/en/support/>

Our product, IontoNorm<sup>®</sup>, is designed to be powerful and effective, yet with its elegant and intuitive user interface is exceptionally easy to use, and aesthetically appealing. This holistic design philosophy is a critical part of our brand.

## References

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- [7] O.P.Kreyden, R.Böni, G.Burg; Hyperhidrosis and Botulinum Toxin in Dermatology; current problems in dermatology; 2002
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Treatable areas



Underarms

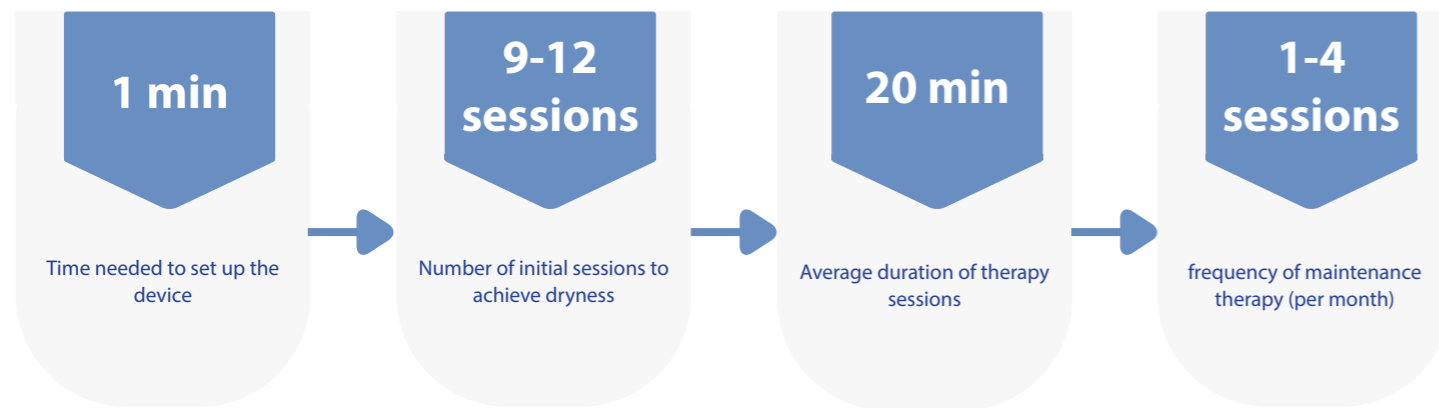


Feet



Hands

Treatment course



Treatment of excessive sweating with IontoNorm involves 9 to 12 sessions performed every other day; each session for an average duration of 20 minutes. After the success in the initial phase of therapy, the amount of sweat goes back to normal. To maintain the desirable dryness, treatment must continue as 1-4 sessions per month. In comparison with other suggested therapies for hyperhidrosis, the maintenance therapy with iontophoresis uniquely offers advantages such as being free of extra costs, almost free of adverse effects, pain-free, non-invasive, safe and doable at home.

Treatment steps

- Setting time and current according to user manual.
- Placing hands/feet in trays.
- Or placing axillary pads in underarms.
- Mechanism of action (MOA):  
A number of MOAs have been proposed to explain the therapeutic effects of iontophoresis, from which desensitization of sweat nerve terminals via passage of a mild and controlled current could play a major role.

IontoNorm is the first certified Iranian iontophoresis device.



- Highly effective
- Free of adverse effects
- Chemical-free
- Easy to use with fully automated treatment
- Advanced therapeutic features
- Non-invasive
- Cost-effective
- Applicable at home or in clinic
- Suitable for different skin types, including sensitive skins and children
- Possibility of sharing one device between individuals
- Accepted in credible medical centers
- Long-term warranty and after-sale services
- Unlimited support

Comparison with alternative therapy options

	FDA approval	Non-invasive	Cost	Safety	Effectiveness	
	✓	✓	*	****	*	Topical antiperspirants
	✓	✗	*****	***	*****	Botulinum toxin
	✗	✗	****	*	?	Surgery
	✓	✓	**	*****	*****	Iontophoresis



	Display	Fully automated treatment	Smart adapt. to skin properties	Limiting parameters based on area	Prevention of over-treatment	Internal memory	Displayed therapy information	Suitable for all skin types	Electrode type	Warranty	Unlimited support
<b>Model Origin</b>	LCD	✓	✓	✓	✓	✓	Current Time Resistance adapt. Therapy report	✓	Silicone	24 months	✓
<b>Model Digit S</b>	Digital	✓	✓	×	✓	×	Current Time	✓	Silicone	18 months	✓
<b>Model Digit</b>	Digital	✓	✓	×	✓	×	Current Time	✓	Metal	18 months	✓