

The I-Cane Mobilo®2.1



- Personal navigation
- Obstacle avoidance
- Orientation



**INDEPENDENCY THROUGH MOBILITY
FOR VISUALLY IMPAIRED PEOPLE**

Navigation - Obstacle Avoidance - Orientation

The I-Cane Mobilo® is a white cane that expands the functionality of the traditional white cane. New features such as personal navigation, obstacle avoidance, and orientation contribute to improved mobility and will lead to higher social participation. The I-Cane Mobilo® has to be connected via Blue Tooth with an I-Phone. With the special designed I-Cane GoApp®, the Mobilo® provides navigation and orientation and can be downloaded in the App Store.

Unique Tactile Arrow

The unique and patented 'tactile arrow' provides the user with relevant information on route, directions or obstacle warnings under the index finger or the thumb. Due to this, the hearing senses remain free, as hearing plays an important role recognizing danger and orientation.



Detection of height obstructions on the route

Thanks to the state-of-the-art sonic sensor, the I-Cane Mobilo® is able to detect height obstructions in the walking direction of a route that potentially endangers head and upper body. When obstacles are detected, the user will be swiftly warned by audio as well as a tactile warning.

Orientation

With a push on the 'where-am-I' button, the current location will be communicated to the user. By pressing the button for three seconds, the position of the user will be texted to a pre-programmed addressee.

Comfy Wheel®

I-Cane has developed the "Comfy Wheel®" for a comfortable use of the I-Cane Mobilo®. The "Comfy Wheel®" gives the user optimum contact with the walkway. Ergonomically, the wrist joints are also less stressed.



Availability

The I-Cane Mobilo® can be ordered by filling in the order form on www.i-cane.nl

The price is € 1750,-, handling and shipping costs included.

For a training you can contact the (national, regional, local) organization for blind and visually impaired people.

About I-Cane

The I-Cane Foundation is a Dutch charity foundation with the objective of supporting people with visual impairments. The focus is to improve their mobility and independence with the aim of increasing their participation in society.

The I-Cane Foundation enabled the development and frequent testing of the I-Cane Mobilo® in consultation with the target group. The funding is raised by donors. In addition, regular consultations with the Oogvereniging have been held (the Dutch umbrella organization for blind and visually impaired people) as well as with Dutch organizations for visually impaired people: Bartimeus, Visio and KNGF guide dogs.

For the production from the I-Cane Mobilo, the sale and the service, I-Cane Social Technology is established. As the foundation, I-Cane Social Technology is a 100% social driven organisation.

I-Cane unites the technical possibilities of modern times with the needs of the target group.



Features of the most recent version of the I-Cane Mobilo

- Navigation
- Obstacle avoidance
- Orientation
- Unique tactile arrow, providing the user with tactile information about the direction to be followed. Also it warns for obstacles
- Folding cane
- Shorter handle with smaller battery
- Built-in active GPS/Glonass antenna with blue tooth connection to iPhone
- Unique comfy wheel for optimal contact with the walkway
- The turning mechanism (until now on top of the comfy wheel) is integrated in the handle
- Indication leds for charging, fully charged and on-position
- Micro USB-charger with magnetic connection



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