

## EVIDENCE AND NICE

The company's website contains references to a library of internationally-published studies and scientific papers showing the positive effect of IQoro rehabilitation training on all aspects of swallowing dysfunction - especially those with a neurological cause. The National Institute for Health and Care Excellence (NICE) has issued two MedTech Innovation Briefings (MIB 175 and 176) that reference the effectiveness of IQoro in treating dysphagia and Hiatus hernia in adult cohorts.

IQoro is a CE marked Class 1 Medical Device and is available in two sizes: Adult, and Child (normally up to 10-12 years old).

It is now available on prescription, and can be purchased at [iqoro.com](http://iqoro.com) or from selected independent therapy providers in the UK.

Read more and order at [iqoro.com](http://iqoro.com)  
or telephone 0808 175 0297



@IQ\_oro



/1IQoro



iqoro.c



/MYoroface



iqoro.com

# IQoro<sup>®</sup>

IQoro improves swallowing and  
other abilities in children with  
neurological dysfunction



## Innovative neuro-developmental treatment

Many therapists and individuals are experiencing dramatic results when using this new method of neuro-developmental treatment. IQoro is widely used and is referenced by NICE for treating the conditions of dysphagia after neurological injury, and Hiatus hernia - both in adult populations. Recent experience shows that it is also effective in treating children and young people.

### What can it help with?

Children with congenital or acquired neurological disabilities may face a range of everyday challenges that cause difficulties, including:

- Eating
- Drinking
- Drooling
- Reflux
- Mouth breathing
- Pneumonia caused by aspiration

The underlying cause maybe Cerebral Palsy, Down's Syndrome or other neuro-developmental conditions. See a full list of conditions addressed on the IQoro website.

### Treatment

The device needs to be inserted behind the lips and in front of the teeth. Then, providing assistance as required, the lips are sealed on the device and it is pulled forwards to create a partial vacuum in the oral cavity. Full compliance for an adult is 3 ten second pulls, repeated 3 times per day - but therapeutic judgement from a qualified therapist is required when working with individuals with complex neurological impairment and particularly with a young age group.

IQoro for children, fits from about 18 months old and upwards.



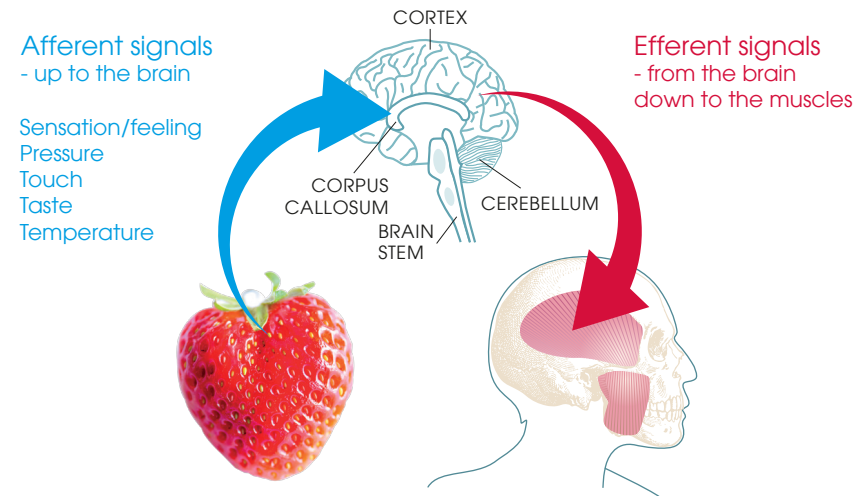
### Supporting neuro-development of the swallow

If the neuro-development of the swallowing function has not been optimal, there now exists a way to support the strengthening of the muscles and nerve pathways that control and coordinate them. IQoro works by stimulating intense bursts of messages to and from the brain. It fits alongside other therapy interventions.

## How IQoro works

When first inserted, and during the training sequence, IQoro stimulates the sensory nerves to send an intense burst of messages to the brain stem via the upward transmitting "afferent" nerves. This stimulation provokes a sensory motor nerve reflex arc that causes the downward transmitting "efferent" nerves to send motor signals to the 148 muscles in the swallowing chain, and to other muscles controlled by the autonomic system.

### The sensory-motoric reflex arc



### Examples of clinical use

Dr Mary Hägg, Head of Department at the Speech and Swallowing Centre, Hudiksvall Hospital, Sweden, is the clinician behind IQoro. She has over 25 years' of experience of helping individuals from birth to older age. She has direct clinical experience of treating thousands of children and provides clinical support to the company.

Natalie Morris, director at The Feeding Trust, has developed practice-based evidence in the use of IQoro with children and young people with CP. She has written a paper summarising the case studies of 10 children and young people with CP and improving their swallowing, saliva control, orofacial ability, and more.

*"All the children and young people in my caseload with Cerebral Palsy who trained with IQoro improved swallowing, saliva - and postural control."*

Natalie Morris, Independent SLT

