

The logo for Cyclone, featuring the word "CYCLONE" in a bold, blue, sans-serif font, enclosed within a dark blue swoosh that curves around the letters.

CYCLONE

Inspire, Empower, Achieve.

The logo for obi, with the word "obi" in a lowercase, blue, rounded font.

obi

Come dine with me... *anywhere*

OBI - THE DINING ROBOT



Obi has a revolutionary design which blends cutting-edge robotics, elegant design, intuitive controls and personality.

Obi is designed for both children and adults, who have difficulty feeding themselves. All they need is the ability to safely, and successfully operate a simple machine as well as the ability to chew and swallow without assistance. It can be operated with any part of the body that can activate an accessibility switch. Obi is particularly suitable for those with:

- Motor Neurone Disease
- Cerebral Palsy
- Muscular Dystrophy
- Multiple Sclerosis
- Parkinson's Disease
- Spinal Cord Injury



Obi can help improve health, wellbeing and quality of life.

- Allows individuals to take control of their meal times
- Restores the social interaction of dining with others
- Eating becomes more dignified and enjoyable
- Increases confidence and self esteem
- Enables people to view themselves in terms of their abilities, not in terms of their condition or disability
- Individuals are empowered by the independence it provides
- Assists in alleviating time pressures and stress for the carer
- Reduces care costs



KEY FEATURES



FRIENDLY

- Lightweight 3.6kg
- Compact and portable; can be easily taken to schools, restaurants and other public places where dining occurs
- Easy to set up
- Simple to use for the carer and user; no programming is required. Its operation is controlled by:
 - Two buttons for the carer; one to turn the Obi on and one to teach food delivery
 - Two controls for the user; one to choose the food and one to deliver to their mouth

EFFECTIVE

- Up to 4 hours of eating time provided by a rechargeable battery (1-2 hours charge)
- Automated;
 - Portion control
 - Food repositioning
 - Multi-directional food capture
 - Drip avoidance
 - Spoon-scraping

SAFE

- CE Mark
- FDA compliant
- Collision detection
- Underwriter's Labs (UL) certified
- Water resistant

SPOON

Obi's interchangeable spoons attach with magnets and are designed for a comfortable feel and efficient food capture.

TEACH ICON

Obi's One-Touch teach icon empowers caregivers to select **any** delivery location in seconds.

PLATE

This specially designed plate will hold four courses and is made with food/microwave/dishwasher/freezer safe materials.

NON-SKID PAD

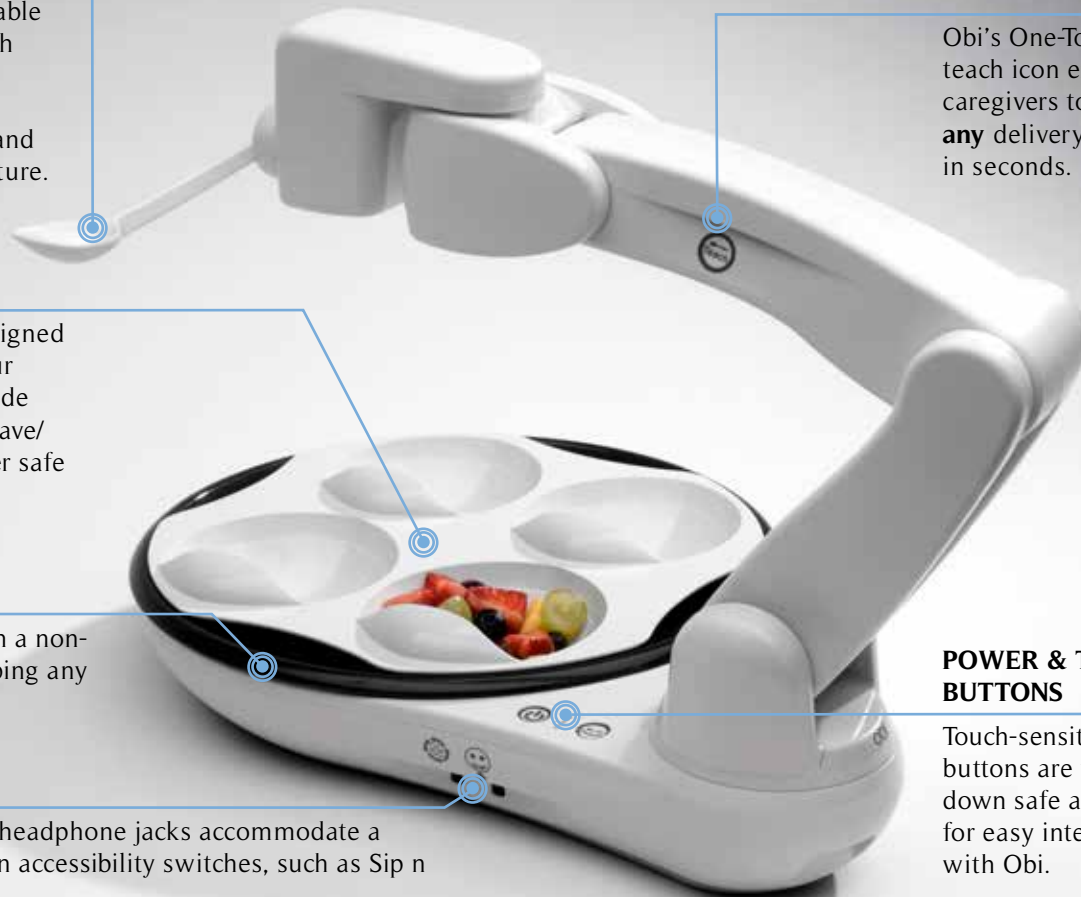
Obi stays put with a non-skid base by gripping any table surface.

SWITCH PORTS

Universal 3.5mm headphone jacks accommodate a variety of common accessibility switches, such as Sip n Puff and Pal Pads.

POWER & TEACH BUTTONS

Touch-sensitive buttons are wipe-down safe and allow for easy interaction with Obi.



BAZZA WEST - CASE STUDY



Bazza was involved in a car accident which resulted in a C3/4 Tetraplegia. This injury has affected his everyday life, but thanks to Obi, he is now able to feed himself for the first time in 21 years.

DISABLED ADVENTURER

At the age of 19, Bazza was involved in a car accident, even though he is paralysed in all 4 limbs, he has never stopped living life to the fullest. Known as the ‘disabled adventurer’, he has climbed mountains, dived under sea, piloted an aircraft, skydived and is now an incredible mouth artist.

HOME LIFE

Bazza lives with his wife and children on the ground floor of their adapted family home. He is mobile using a powered wheelchair, which he controls with his chin.

Bazza wanted to be able to feed himself, something he hasn’t been able to do for 21 years. Due to his tetraplegia, he is unable to grip cutlery or move his arm to deliver food to his mouth.

GOALS

Bazza’s goals were to:

- Have a meal with his wife, without a PA having to be there to feed him.
- Choose where he wants to eat (home, cafe or restaurant)
- Take control of meal times and eat at his own pace.

OBI TRIAL

We gave Bazza an Obi to trial for us. Using the minimal shoulder movement he has to operate Pal Pad switches (one positioned under his left elbow and the other positioned under his right elbow), Bazza tried it with a variety of different foods over a short period. He came back to us completely amazed and blown away by it!

“It’s really good. Very, very impressive. This is the first time I’ve been able to feed myself in 21 years. I recommend it highly – it’s very clever!”

He was able to feed himself at his own speed thanks to the Obi. His PA and wife found the ‘teach’ function, to tailor food delivery to Barry’s mouth, very easy to use. This meant that it was quick and easy to set up and use in a variety of locations.

IMPROVED QUALITY OF LIFE

Eating is essential for our health and wellbeing. For those with no hand or arm movement there is a reliance on others to be fed, which can be difficult, frustrating and time consuming. Bazza needed to be able to feed himself to more independently manage his nutrition, but also to give him control, self-esteem, dignity and improved quality of life.





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