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LEADING
HEALTHCARE
EQUIPMENT
PARTNER

obi

Independent Eating



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1 Introduction



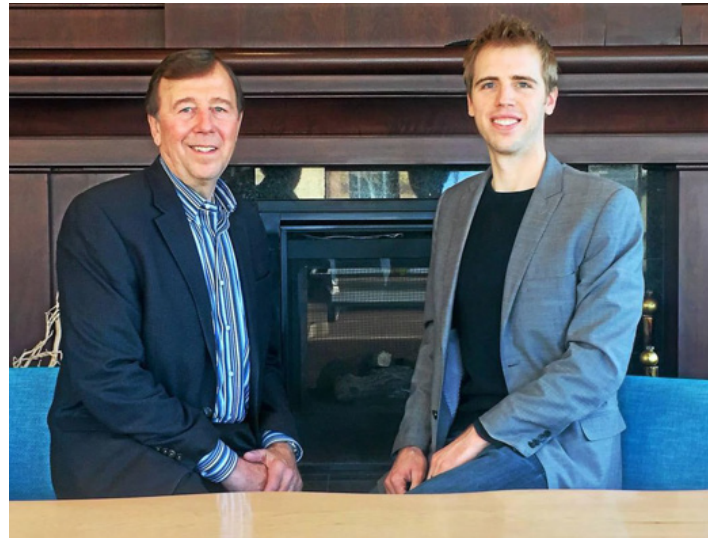


1.1 History

When DESiN's Co-Founder and CEO, Jon Dekar, was a teenager, his grandfather, a Navy veteran, was diagnosed with a degenerative neuromuscular disease. Over the next few years, he slowly lost the use of his arms. During this time, Jon witnessed his grandfather's frustration in being fed by others.

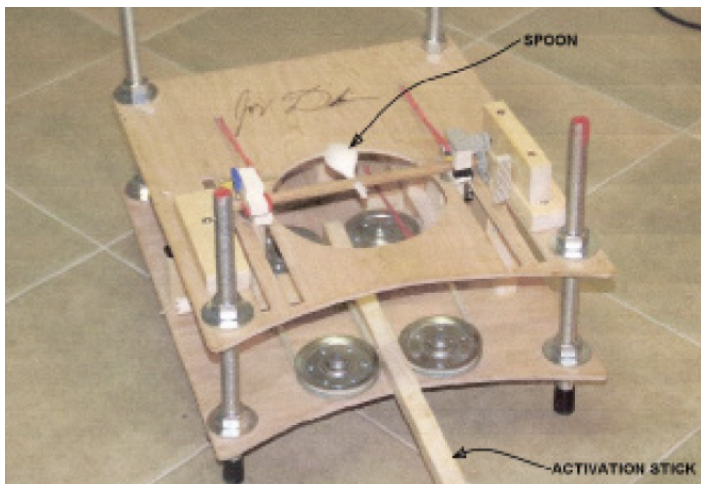
As the disease progressed, Jon observed how much his grandfather disliked being fed by a caregiver. What was once an enjoyable experience was now physically and emotionally stressful. He was no longer able to select the food he wanted or to control the pace at which he ate.

When Jon was in high school, he volunteered in nursing homes and hospitals and observed that his grandfather was not alone - many other individuals were experiencing the same undesirable feeding conditions.



Tom and Jon Dekar, DESiN Co-Founders

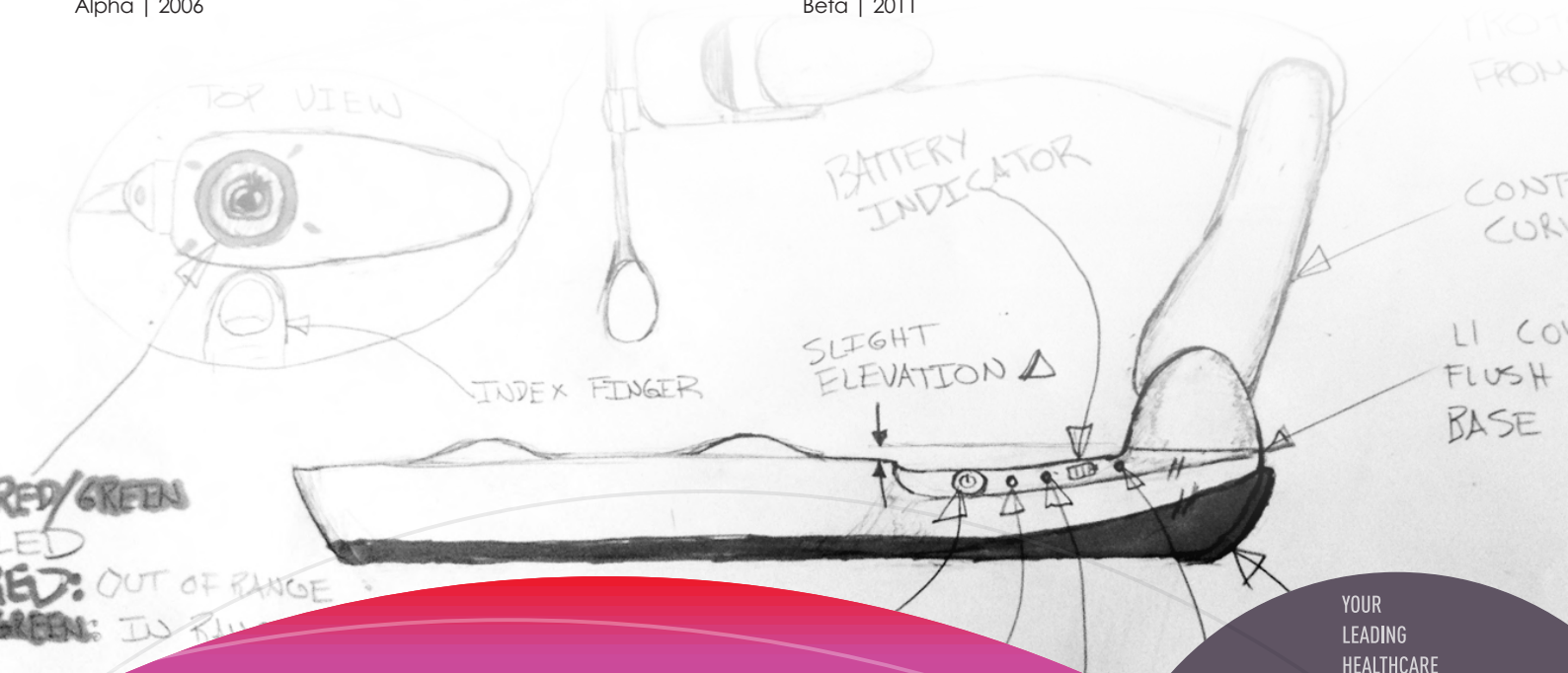
Obi's development through the years



Alpha | 2006



Beta | 2011



In the fall of 2006 during Jon's first week in college, he observed a six-year-old girl who had to eat every meal by placing her face in a plate of food. At first, he decided to craft a mechanism with available materials to solely help this girl (prototype Alpha), but his attention quickly shifted towards developing a modern, state of the art machine for everyone.

After over ten years of persistence and overcoming many daunting challenges, Obi is now an award-winning product currently available in many countries around the world.



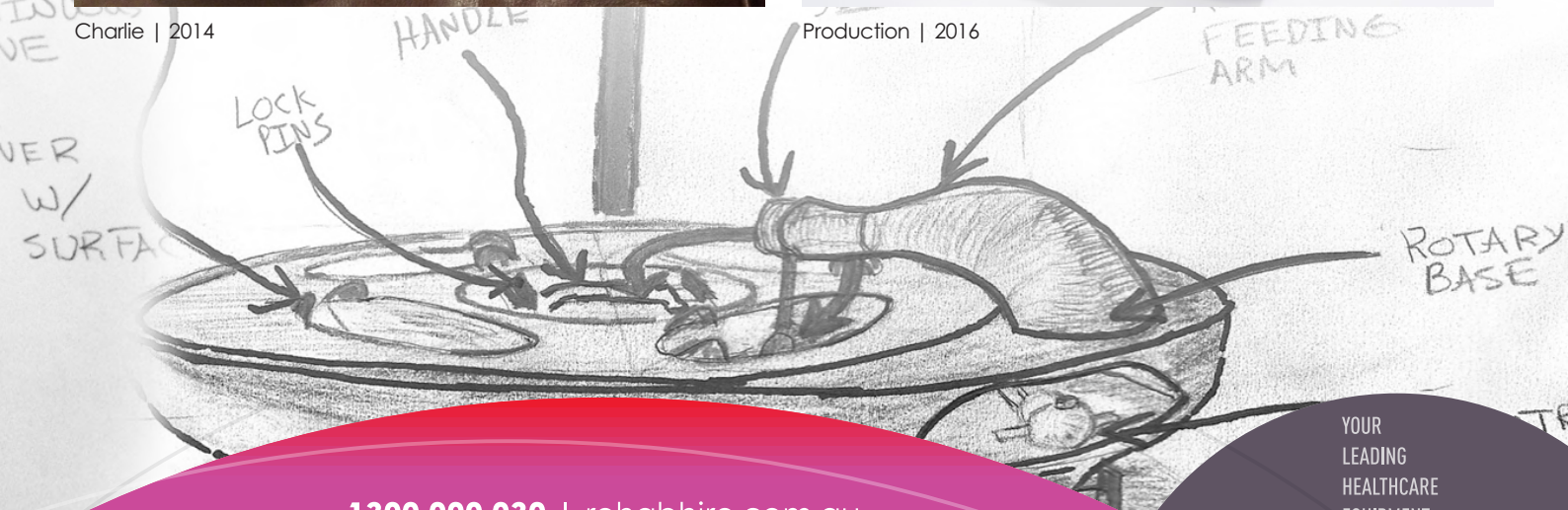
Tom and Jon Dekar, DESiN Co-Founders



Charlie | 2014



Production | 2016



1.2 Meet Obi

Obi is a first of its kind, revolutionary dining device for individuals who lack upper extremity function. Obi increases independence, social interaction, and effective food capturing like never before. With the momentary touch of a switch, Obi allows users to select between four compartments of food and to command when the food is captured and delivered to their mouth.

Obi derives from the word **Obeisance**, which the Webster Dictionary defines as a gesture of respect or reverence.



1.3 Mission Statement



Our Mission

Provide everyone access to independence and social inclusivity.

1.4 Awards and Accolades



In 2025 Obi was included on the Forbes Inaugural Accessibility 100 List. The list was compiled over nine months with the guidance of an expert advisory board and honors Obi as one of the biggest innovators and impact-makers in the accessibility industry.



The Medical Design Excellence Awards (MDEA) is the premier awards program for the medtech industry. The MDEA recognize significant achievements in medical product design and engineering that improve the quality of healthcare delivery and accessibility.



The R&D 100 Awards have served as the most prestigious innovation awards program for the past 55 years, honoring great R&D pioneers and their revolutionary ideas in science and technology.

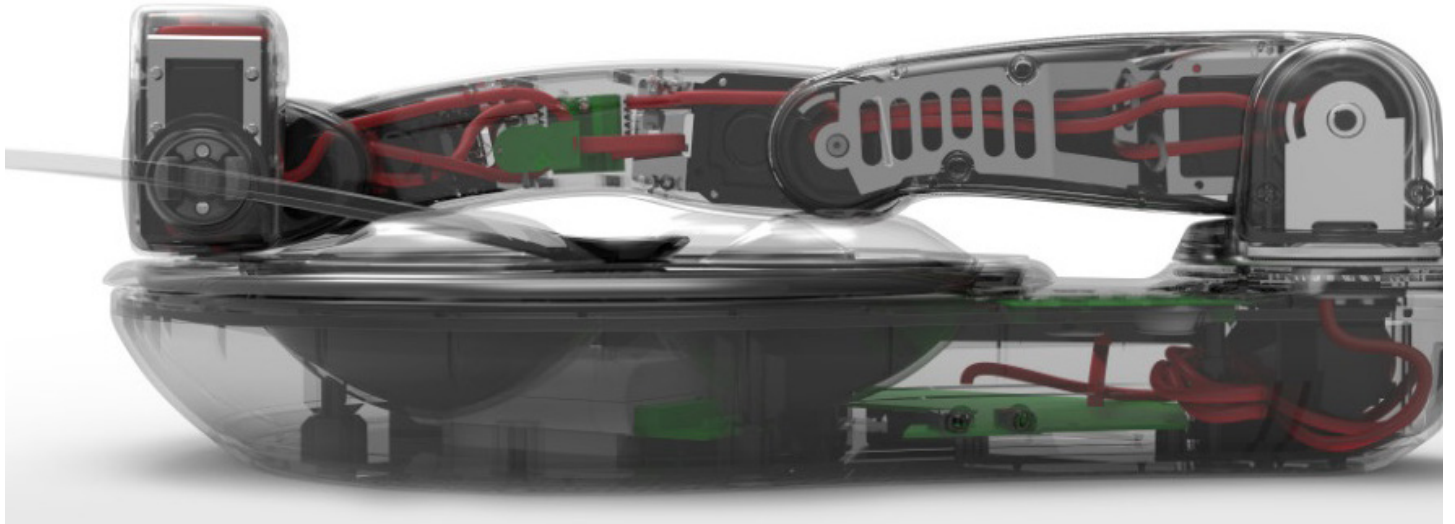
2 Meet Obi





2.1 Product Features

Obi gives the diner control over food selection and delivery by automating the motion of a human arm during eating. Through use of the robotic arm, the device becomes an extension of the user, conducting their intent of what and when to eat.



Effective Food Capture

Obi's patented features, including multi-directional food capture, portion control, spoon wiping, and food positioning allow for optimal and efficient food delivery.



Switch Operation

Obi is operated through Accessibility Switches that can be actuated by any part of the body. Obi even works with Sip-and-Puff attachments!



Customised Delivery

Obi allows the caregiver to tailor the food delivery location for each diner in seconds.

"I'm a US Navy Veteran with ALS and recently received my Obi. As a result of eating with Obi's assistance, I've been able to maintain my weight and, of equal importance to me, I'm able to eat independently and enjoy dining with my family.

Please know Obi is much more than a product you sell; Obi is a means to independence and restored joy while eating."

Shelly H. | United States Navy Veteran



Transport Position

Dimensions | Transport Position

305mm x 432mm x 152mm

Max Food Delivery Height

381mm above mounting surface

Lowest Food Delivery Height

50mm below mounting surface

Max Food Delivery Reach

406mm from edge of plate

Weight

3.49kg



Delivery Reach



The Diner

Operated by accessibility switches dual 3.5mm barrel jack.



Choose Switch
Each activation selects a different food bowl.



Delivery Switch
Scoops and delivers food to the diner's mouth.

The Caregiver

Operated by touch activated sensors.



Power Button
A single touch brings Obi to life!



Teach Button
Quickly tailors a food delivery location.



2.2 Intended Users

Obi accommodates a spectrum of people who are living with a condition affecting their upper extremity function. Diners should possess the ability to safely and successfully operate Obi, as well as the ability to chew and swallow without assistance. Candidates for Obi may be living with the following conditions:

- Amyotrophic Lateral Sclerosis (ALS)
- Amputation Arthrogryposis Multiple Congenita (AMC)
- Cerebral Palsy
- Essential Tremor
- Muscular Dystrophy
- Multiple Sclerosis
- Parkinson's Disease
- Spinal Cord Injury
- Other conditions impairing upper extremity motor control.



2.3 Intended Use

Obi increases a diner's independence and confidence by providing choice among four food compartments and allowing the user to control when food is delivered to their mouth.

Frequency of Use

Obi is for intermittent use and should be operated for the duration of a single meal. Between each meal, at least a one-hour power off break is good practice and will help maximize the useful life of Obi.

Temperature

Obi is designed to be used at room temperature. Extreme hot or cold temperatures may prevent Obi from turning on or operating correctly.

Environments

Obi is equipped with a rechargeable lithium ion battery and weighs only 3.49kg, making it possible to dine in a variety of environments, such as:

- Assisted Living Centers
- Homes
- Hospices
- Hospitals
- Nursing Homes
- Rehabilitation Centers
- Restaurants
- Schools/Universities



2.4 Compliance

FDA Compliant: Class I Medical Device 510(k) exempt
CE and MDR Compliant: Active, Class I Medical Device
 Non-Sterile, Non-Measuring

Please Note: Obi does not diagnose, treat, or monitor a medical condition. This device is to help individuals compensate for an injury or disability only.



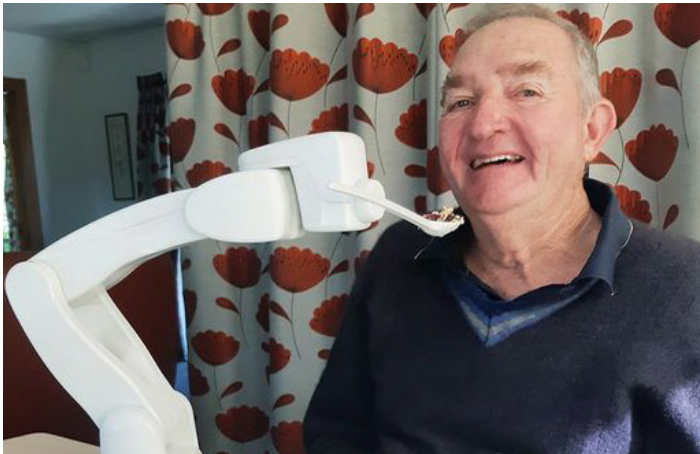
"I love Obi because it gives me a sense of independence and freedom to have choices about what I eat throughout the day, when I eat, and just really allows me to have energy so that I can do my job and be productive. So it's changed my life!"

Kevin



"My best friend!"

Will



"As my arms weakened further, Obi became a daily helper at the dining table. Caryn and I could just enjoy our meals. Because I did not need to "be fed" before or after Caryn ate hers. Nor did we need to play the other game - 1 for you - 1 for me."

Ken



"To grant someone leisure time during a meal, whether it's for the user or the caregiver, it is truly a sweet gift for your lifestyle. (The same goes for allowing one to enjoy social meals again, freeing up the user or a caregiver to talk.) A meal becomes something to look forward to again, instead of a box to be checked and get past."

John



"Finally! I can skip my vegetables!"

Isaac



"It's allowed all of us to have one dinner as a family, instead of one person feeding Grace."

Amanda



3.0 Funding and Reimbursement

3.1 Funding and Reimbursement

Please consult your funding body.

3.2 Ordering Information

Submit Purchase Orders to contact@rehabhire.com.au.

If you are a potential diner who is interested in purchasing Obi, please email contact@rehabhire.com.au for assistance.

3.3 Usage, Warranty, and Service Information

Frequency of Use

Obi is for intermittent use and should be operated for the duration of a single meal. Between each meal, at least a one hour power off break is good practice. Significant power off breaks help maximize the life of Obi.

Limited Warranty Term

12 months from the date of shipment.

Limitations

Only manufacturing defects of materials or workmanship are covered when Obi is used properly and maintained in accordance with all instructions. This warranty is void if Obi is improperly handled, dropped, put in the microwave, or exposed to excessive liquids. In addition, any attempt(s) to open or dismantle Obi, including the arm or base assembly, will void this warranty.

The limited warranty excludes spoons, plates, placemats, and switches.

Instructions for Service

Contact Rehab Hire to initiate the return process. Obi is a precisely calibrated device and inadequate packaging solutions will not protect Obi from damage. We are not responsible for damage incurred to the device due to insufficient packaging. If the original packaging materials are lost or damaged, please ensure suitable replacement packaging is used to ship the device.

Cost of Repairs

Repairs not covered under warranty are subject to the cost of materials, labor, and shipping and handling. After returning the device, Obi's product team will assess the extent of repairs needed and will provide a cost estimate for customer approval.

3.4 Return Policy

Obi is classified as a hygiene product and as such cannot be returned unless faulty.

“Obi has given me back the ability to feed myself. This is the first time I’ve ever gained something since my diagnosis.”

David H



Notes

Lined area for notes.

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rehabhire&sales **REPAIRS AND SERVICE**

REGULAR MAINTENANCE OR REPAIRS

1 300 000 030

Unit 6 | 52 Wirraway Drive Port Melbourne
service@rehabhire.com.au
rehabhire.com.au/repairs-and-service

rehabinstallation

CAN MODIFY EVERY ROOM IN YOUR HOME TO
ENSURE IT IS ACCESSIBLE, SAFE, AND COMFORTABLE

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