## iV-GO®

## Giving patients their freedom back









#### reddot winner 2022



### iV-GO®

## Giving patients their freedom back

iV-GO® is a real-life game changer for IV treatment. Say goodbye to the outdated IV pole or the dependency on a bed or a chair to receive iV treatment. iV-GO® is treatment "on the go" – empowering the patient with independence, dignity and mobility.

iV-GO® is one of the biggest innovations in IV treatment since its widespread popularity in the early twentieth century (1902).

Unlike many other IV solutions, iV-GO® is portable and lightweight, requires no batteries, has no power cord and has no complicated user interface.

-Wind the charge wheel, load the bag, and start the treatment – it is that simple.

iV-GO® ends the dependence on staying in a hospital bed or depending on an IV-pole to receive iV treatment and allows for treatment "on the go" – whether in the hospital, in the patient's own home, or even outdoors. iV-GO® weighs less than two

kg, and even with a full IV bag, it weighs less than an average shoulder bag containing a laptop and personal items.

The iV-GO® is fully developed and has been tested and validated by a wide range of healthcare professionals. iV-GO® was developed with a focus on real use cases and relied heavily on user studies with nurses, doctors and patients, to make sure we had the best and most user-friendly product available for mobile IV treatment. It is compellingly designed and very easy to use.

#### **Ahmed Hessam**

CEO

# Mobile & Mechanical IV infusion pump

iV-GO® is the first portable, fully mechanical iV solution. The smart and patented IV solution is wrapped in a novel and innovative design.

In iV-GO®, a clever mechanical system is used to generate the force needed to empty the content of the IV bag. It is a user-friendly device that is easy to use by health professionals, with a simple loading and unloading mechanism.

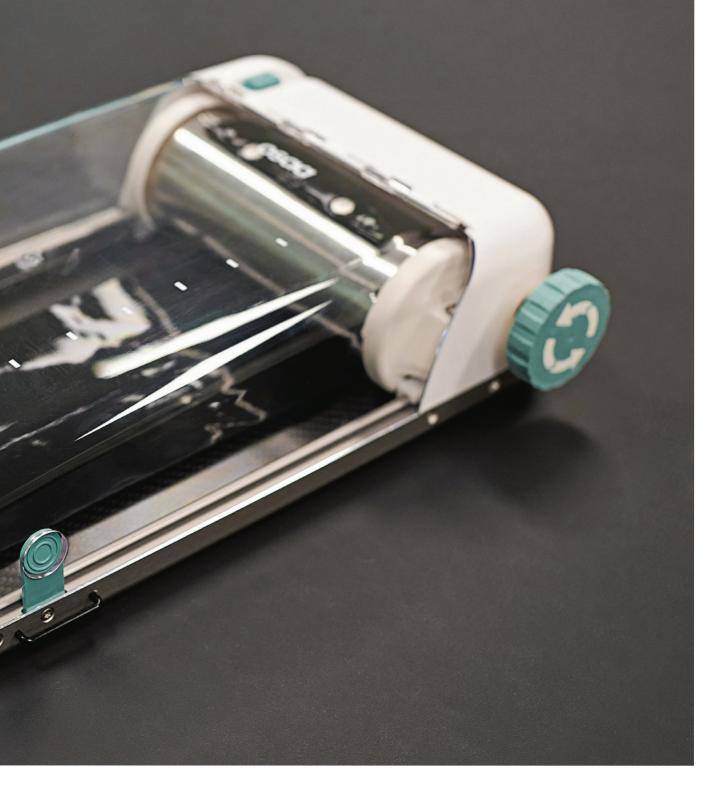
iV-GO® enables patients to be mobile during treatment. It contains no electronics and is not restricted by battery lifetime, and is therefore better suited for lengthy treatments.

And perhaps most importantly, iV-GO® offers IV treatment in a lightweight and compact unit, freeing up space at the hospital and enabling patients to receive the treatment on the go.



iV-GO® is made with a robust and lightweight aluminium frame, carbon fiber backplate, and a hygienic and durable access cover that is easily cleaned. All interactive components are the same light green color to make it easy to understand and use the iV-GO®.

The compact iV-GO® is designed to both be worn on the back via two adjustable shoulder straps, but also to be mounted on the side of a hospital bed or on a wheelchair. iV-GO® can be tucked away in a custom iV-GO® sleeve or iV-BACK®, that makes the iV-GO® look as subtle as a regular backpack.



# iV-GO® improve safety, increase

and reduces the

costs

Anne Lis Mikkelsen Englund

Sc.D. Chief Physician, Holbæk Hospital, Denmark

# es patient s usability e financial



## Product Comparison



#### iV-GO®

Mobile device	<b>✓</b>	
Mechanical	<b>✓</b>	
One unit system	<b>✓</b>	
Stable flow	<b>✓</b>	
Emptying degree higher than 95%	<b>✓</b>	
Universal infusion system	<b>✓</b>	
No need for power / batteries	<b>✓</b>	
Simple use	<b>✓</b>	







ditional / Pole		e Infusion mps	Infusion Pumps
×	,	/	×
×		×	×
<b>✓</b>		×	×
×		×	<b>✓</b>
×		×	×
<b>✓</b>		×	×
<b>✓</b>		×	×
 <b>✓</b>		×	×





# iV-GO® can be used in most wards



Geriatrics



Cardiology



Emergency ward



Gastroenterology unit



**Paediatrics** 



Intensive care unit



Medical ward



Orthopaedic Surgery



Oncology



Pulmonology



Nephrology



Hepatology

# Functional overview







iV-GO® gave me the freedom of movement back, both indoors and outdoors.

iV-GO® has made my life with illness significantly easier to deal with.







With iV-GO®







With traditional IV systems

## Find your local distributor

At OSAA Innovation, we work closely with numerous distributors worldwide.

Contact us if you have any questions or if you would like a live demonstration of iV-GO®

#### **World Wide Office**

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# The iV-GO® Family



iV-GO®

Intuitive and mechanically driven IV treatment on the go - No batteries, no hassles.



iV2GO®

Mechanically driven IV treatment on the go with IoT monitoring, smart sensors and dashboard software



iV-Military®

Mechanically driven IV treatment in the field when it really counts



#### iV-GO® Syringe

The mechanically driven syringe pump.



iV-Back®

Use your iV-GO®, iV2GO® or iV-Military® in a stylish and discrete way with the iV-Back®.



iV-Stand®

Store or operate your iV-GO®, iV2GO® or iV-Military® in the iV-Stand® - for wall mounting or standing on a table.





## The history of iV-GO®

**OSCIC**®

iV-GO® was conceived by OSAA Innovation's founder Ahmed Hessam, based on his own experiences of being hospitalized numerous times. During his own treatment in 2009 at Rigshospitalet, he noticed a girl playing outside while her mother was trying to keep up with her, constantly holding

an IV bag above the girl so that she could still receive the required treatment. It suddenly occurred to Ahmed how restricted patients are during IV treatment, and he decided to develop a better and more user-friendly alternative for administering IV treatment.