



The Intelligent Drinking Glass

Hydration Management for Preventing Dehydration



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The 'why' behind AquaTime

Hydration in elderly care

Dehydration is a serious yet often underestimated challenge in elderly care. As people age, their sense of thirst diminishes, and their body's ability to retain and regulate fluids declines. Factors such as medication side effects and cognitive impairments make it even harder for seniors to stay properly hydrated¹.

The consequences of dehydration go beyond just feeling thirsty. It can lead to fatigue, dizziness, confusion, poorly controlled diabetes, constipation, urinary tract infections, and an increased risk of falls. In more serious cases, dehydration can contribute to hospitalizations and severely impair the elderly individual's quality of life².

Despite the importance of hydration, ensuring adequate fluid intake remains a daily struggle in many care settings.

Supporting hydration starts with awareness - and is strengthened by solutions that easily integrate into everyday care routines. When caregivers prioritize fluid intake, they help reduce health risks, support cognitive performance, and contribute to overall well-being and quality of life for elderly individuals.

This is why we developed AquaTime.

How to Handle Dehydration as a Healthcare Professional

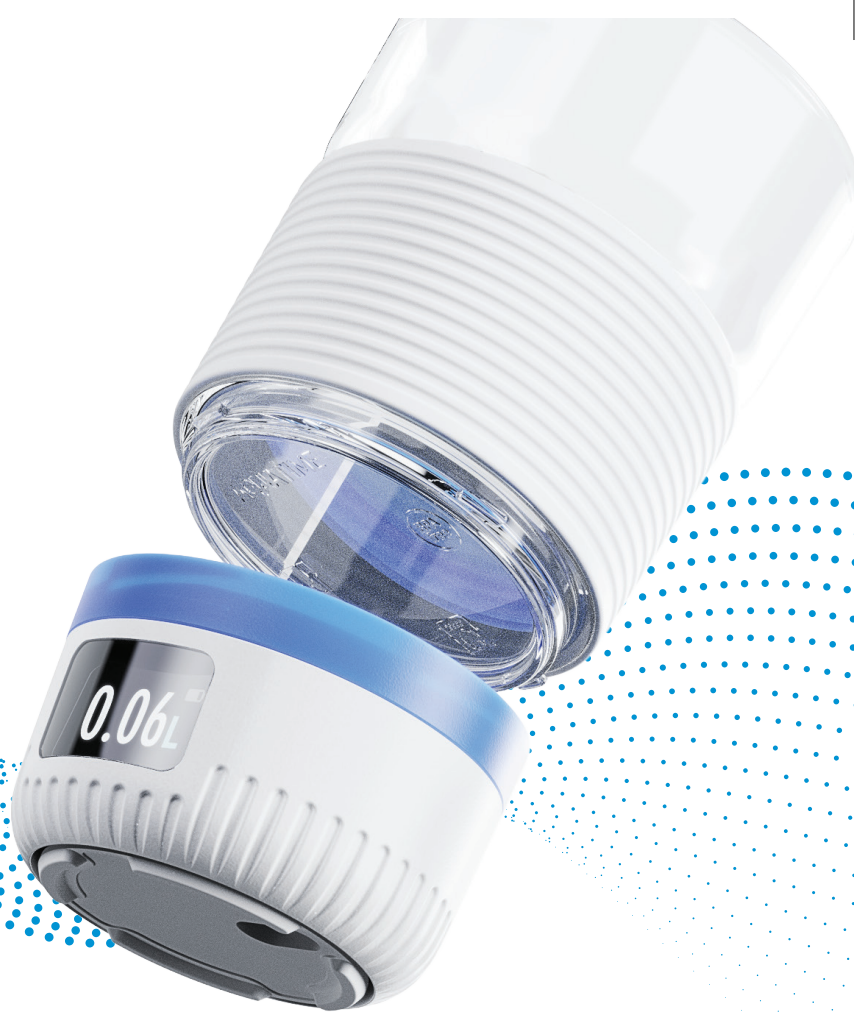
Want to learn more about the risks of dehydration and how to prevent it in elderly care? Sign up now to receive our expert guide with practical strategies and insights for healthcare professionals.



Scan the QR code to get access.

1. Begum, Monirun Nessa, and C. Shanthi Johnson. "A review of the literature on dehydration in the institutionalized elderly." e-SPEN, the European e-Journal of Clinical Nutrition and Metabolism 5.1 (2010): e47-e53.

2. Frangeskou, Marianna, Beatriz Lopez-Valcarcel, and Lluís Serra-Majem. "Dehydration in the elderly: A review focused on economic burden." The journal of nutrition, health & aging 19 (2015): 619-627.



Smarter hydration tracking - with built-in nudging

What is AquaTime?

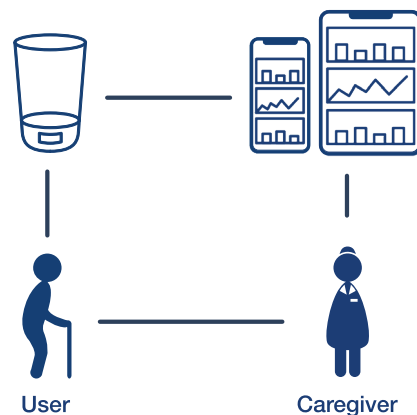
AquaTime is an intelligent hydration monitoring glass designed to help caregivers ensure residents stay properly hydrated. By tracking fluid intake in real time and gently nudging users to drink,

AquaTime delivers data-driven insights that enable proactive care and minimize the risk of dehydration, supporting overall well-being and quality of life.

How AquaTime Works

AquaTime is designed for simple setup and management:

1. Easy installation with no complex configurations required
2. Seamless monitoring with real-time data synchronization
3. Actionable insights that notify caregivers when hydration needs attention
4. Can be integrated into electronic care planning systems.



Key benefits of AquaTime

Take the guesswork out of hydration

Gain control and minimize the risk of dehydration

AquaTime intelligently tracks drinking habits and alerts caregivers when action is needed, ensuring users stay properly hydrated, by nudging the user to drink. Proactive monitoring helps prevent dehydration and thereby dehydration-related complications, reducing hospitalizations and supporting overall well-being.

Free up valuable time for quality care

Patient safety and free up valuable time for quality care AquaTime is MDR-certified as medical equipment, ensuring high quality and patient safety, and providing both users and caregivers with added

confidence in daily hydration. Automates fluid intake tracking and encourages users to drink, eliminating manual documentation and allowing caregivers to focus on what truly matters.

Support cognitive and physical health

Proper hydration plays a vital role in maintaining energy levels, mental clarity, and overall well-being in elderly residents.

Ensure accurate hydration tracking

AquaTime detects spillage and differentiates between liquid that has been consumed and liquid that has been poured out, giving caregivers reliable data to act on.



What's included in the AquaTime package:



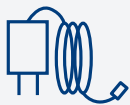
2 AquaTime glasses (300 ml)
- useable for both hot and cold liquid



2 Silicone sleeves
Provides a secure grip and added protection



1 AquaTime sensor module
Smart technology for real-time fluid monitoring



1 adapter with a magnetic charging cable
Snaps into place for easy and reliable charging.



1 AquaTime Quick Guide
Simple instructions for setup and use

Let's clear things up

Here are answers to the most common questions about AquaTime

Can AquaTime be used for both hot and cold drinks?

Yes, AquaTime sensors work with a variety of beverages, including both hot and cold drinks.

How often does the device need to be charged?

AquaTime has a long battery life, typically lasting around one week with normal use. Charging is simple - just connect the supplied magnetic charger to the sensor module and plug it into a power outlet. The battery status can be monitored directly on the display.

How is AquaTime cleaned?

The glass and sensor module must be separated before cleaning. The glass is dishwasher safe and can be cleaned with regular dishwashing liquid or IPA 70% alcohol. The sensor module should only be wiped with a hard-wrung cloth or an alcohol swab. If placed upside down, the sensor module will emit a repeated alarm to indicate that it is not dishwasher safe.

Real-life impact: AquaTime in action

AquaTime is already transforming hydration management in real care settings, helping caregivers ensure users stay properly hydrated while reducing the risk of dehydration-related complications. Read our case from Aarhus Municipality to see how AquaTime is making a difference.

Want to learn more? Scan the QR code to access the full case study and discover how AquaTime can benefit your care setting.

Scan the QR code
to read more



Are you ready for innovative care?

We are with you every step of the way. From initial setup to full implementation, our team provides guidance and support to ensure a smooth transition.

Let's work together to bring innovative care to your facility. Contact us today to get started.

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