

NUITEQ®



Case Study 

REVOLUTIONIZING RECOVERY WITH MOBILE TOUCHSCREEN THERAPY

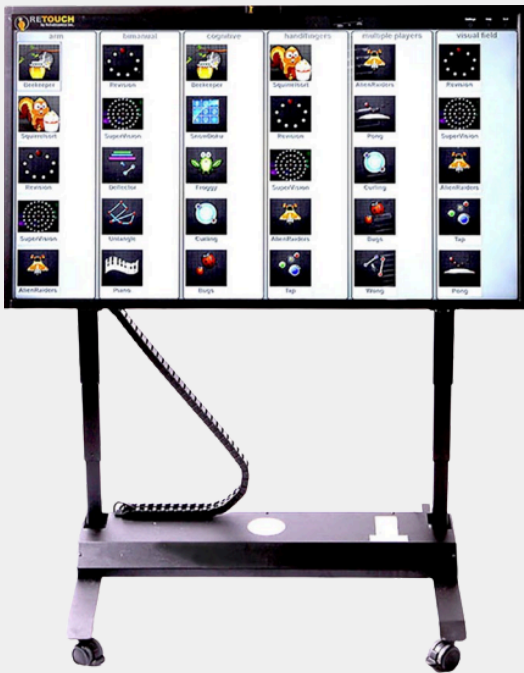
Leveraging NUITEQ's software, ReTouch boosts patient engagement and accelerates neurorehabilitation.





OVERVIEW

To bring state-of-the-art neurorehabilitation to patients, Rehabtronics and Glenrose Rehabilitation Hospital (GRH) developed ReTouch, a solution that uniquely integrates specialized hardware with NUITEQ's Campfire software to create an engaging, interactive therapy experience.



CHALLENGE

GRH validated the value of touchscreens through a university collaboration, but the prototype lacked essential flexibility.

Rehabtronics bridged this gap with ReTouch - a mobile, commercial-grade solution that offers the vertical and horizontal adjustability needed for dynamic therapy.



We found that we still really needed that vertical movement and that ability to go from horizontal to vertical position, to progress the patients even better.

Quentin Ranson, Rehabilitation Leader at GRH.





SOLUTION

Rehabtronics and GRH developed ReTouch, a fully adjustable multitouch system for dynamic neurorehabilitation.

Rather than building software from scratch, Rehabtronics integrated NUITEQ's Campfire software, which offers games designed to improve motor skills and cognition. This strategic decision fast-tracked time-to-market and was instrumental in making the device a reality.

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The ReTouch device wouldn't exist without the Campfire software. Creating such high-quality, entertaining games on our own would have been too onerous.

Rahul Samant, Rehabtronics CEO

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OUTCOME

Engagement

Captivating games motivate patients to spend more time exercising.

Impact

The device actively improves the range of motion, strength, cognition, and balance.

Global Reach

Sales have expanded from Canada into international markets such as Hong Kong, outpacing competitors.

“

It is inspiring to see how our partnership bridges the gap between medical hardware and interactive software, offering a solution that addresses a real problem and enhances people's lives.

Harry Van der Veen, NUITEQ CEO

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ABOUT REHABTRONICS

Rehabtronics is a group passionate about making state-of-the-art technology that is accessible and affordable. Their team is dedicated to helping therapists and patients access innovative, efficacy-driven technology for recovery.

ABOUT NUIEQ

NUIEQ is a global company specializing in collaborative, interactive, and educational solutions for a variety of markets, including Education, Corporate, and Entertainment. Dedicated to stimulating engagement and unlocking creativity, NUIEQ's products are used by businesses and institutions worldwide.

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