



Case Study

The Be Smart™ Cart

Kathryn Smith has worked with NHS Innovations South West (NISW) to develop the Be Smart™ Cart as a commercial product, available to benefit patients around the UK. NISW helped develop a business plan and secure a license deal with a commercial manufacturer of sensory equipment.

The Problem

In 2005, Kathryn was tasked with the challenge of designing a facility at her place of work that could double as both a '136 suite de-escalation room' (mental health intensive care unit) and a sensory room.

The Solution

Working with husband Jeremy, Kathryn invented the Be Smart™ Cart concept and then worked with a designer, colleagues and service users at Cornwall Partnerships NHS Trust, to produce the prototype of this patent pending award-winning innovation which has proved its worth, with interest from many fields of health, education and social care not just acute mental health care for adult patients.

Awards

2005

- Medical Futures Innovation Award
- Finalist Mental Health Section

2007

- Stannah Stair lifts/College of Occupational Therapy 'Occupational Therapist of the Award'
- Medical Futures Unlimited Award

Commercialisation

Establishment of a 'business collaboration network' to design, develop and produce the Be Smart™ Cart commercially. All the companies, from manufacturing to technology design and development are based within the South West region.





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continued

Confirmed and Received 7 Purchase Orders from NHS Trusts, local and national, including for Mental Health and Learning Disability Inpatient Units
Purchase Enquiries from special schools, private providers and individuals

Development of a cookbook, therapy booklet, Move It Feel It™ product range

Business Development to date

With the support of Cornwall Partnership NHS Trust development of a creative way to commercialise the Be Smart™ Cart

Establishment of MBB Innovations Ltd - this company has developed the award winning Be Smart™ Cart for commercial production(see News at www.sensoryproject.com), and plans to publish a Sensory Cookbook, Therapy Resource Book and other sensory and movement based therapy products, including Move It Feel It product range.

MBB Connections Ltd - a therapy and training consultancy established in Cornwall in 2007, to provide access to evidence based holistic therapeutic opportunities with an emphasis on sensory and movement based therapies; this included development of new therapy opportunities for looked after young people and young people with mood regulation disorders including challenging and/or life threatening behaviours’.

The Sensory Project - This is an unincorporated charitable organization, currently initiating registering as a charity, provides free access to information about the senses and movement (www.sensoryproject.com)and delivers a free local course ‘Parenting through the Senses - see website.

Sensory Project aims to make information available locally to all about how new and emerging neuroscience about the senses and the brain can be used to help promote development, health and wellbeing and recovery.

Future Opportunities

Further software and related technologies Research and Development in collaboration with Cornwall Partnership NHS Trust and Dorset Healthcare

NHS Foundation Trust

Enquiries received from the USA, Grassroots and also a South Africa corporation interested in commercial production in these regions.

