

CORPORATE BROCHURE

GESTURETEK HEALTH

GestureTek Health is the inventor, pioneer, and market leader of immersive gesture control technology for healthcare and rehabilitation. The company's award-winning portfolio of multi-patented health-related products includes an array of state-of-the-art systems already sold globally in over 1,000 hospitals and clinics. These products offer unique patient and clinician benefits that have been proven through numerous studies over the past 20 years. Patients have fun in a hygienic environment with the company's touch-free, gesture-controlled solutions for virtual reality therapy, multisensory stimulation and immersive play. These highly engaging experiences result in marked improvements of physical and cognitive conditions - regardless of age, ability, or stage of recovery.

BACKGROUND & HISTORY

The parent company, GestureTek, based in Canada and co-founded in 1986, invented video gesture control technology, part of the origins of the virtual reality ("VR") field. They went on to invent and patent the array of video gesture control technologies that exist today. GestureTek has applied this technology and the over 45 patents covering it to a variety of products that have been sold worldwide and licensed to Fortune 500 companies.

There are over 40+ studies from reputable sources demonstrating the efficacy of our products for rehabilitation and disabilities, particularly for treatment of Stroke, Alzheimer's, Autism, Cerebral Palsy, Physical and Neurological Rehabilitation. With over 1000 systems sold our products are used in all types of medical facilities from family clinics to award winning medical facilities such as Miami Children's Hospital, Shriners Children's Hospitals, Mayo Clinic, St. Jude's Research Hospital, Madonna Rehabilitation Hospital and Kaiser Permanente.

GestureTek Health systems can be found worldwide:

Asia 70+ | Europe, UK, Middle East 20+
South & Central America 50+ | United States & Canada 900+

HEALTH MARKET SOLUTIONS

REHABILITATION

GestureTek Health's gesture-controlled VR therapy systems have transformed the rehabilitation experience for hundreds of clinicians, caregivers, and patients worldwide. Our virtual reality exercise programs enable patients to have fun while stretching their physical and cognitive capabilities.

INTERACTIVE INFORMATION DISPLAYS

GestureTek Health has been leading the way with dynamic, highly engaging interactive information displays in healthcare facilities. They provide both multi-touch displays, and hands-free, point-and-control display systems that help staff, patients and visitors intuitively search and navigate information.

ENABLING AND ASSISTIVE TECHNOLOGY FOR DISABILITIES

GestureTek Health has a range of flexible and dynamic technologies that empower and enable people with limited mobility to interface with gesture-controlled displays and other aspects of their environments.

RECREATION AND ACTIVATION

GestureTek Health offers engaging VR gaming and interactive activity centres specifically designed for activation, recreation, entertainment and socialization: used in wards, recreation rooms, classrooms, and nursing homes.

INTERACTIVE ENVIRONMENTS FOR MEDICAL FACILITIES

GestureTek Health's gesture-controlled, interactive solutions are bringing unprecedented engagement to hospitals, clinics, nursing homes and other health facilities. These highly flexible displays create a dynamic environment or sense of therapeutic ambience, and are able to be customised for any size or shape of surface.

SENSORY ENGAGEMENT

GestureTek Health has a range of multi-sensory systems that enable people with even severely limited mobility to interact with dazzling virtual reality environments, while exploring their own creativity and imagination.



GestureTek technologies are protected by one or more of the following US patents and their associated international filings: 6,353,428 5,534,917 7,058,204 7,227,526 7,379,563 7,379,566 7,389,591 7,421,093 7,430,312 7,574,020 7,555,142 7,570,805 7,777,899 7,822,267 7,827,698 7,853,041 7,848,542 7,898,522



HEALTH PRODUCTS



IREX: The IREX™ immerses the patient's video image into virtual game environments, and with patented video-gesture control, they are guided through clinician-prescribed therapeutic exercise programs. Performance is measured and recorded in real-time. The system can isolate specific body parts and/or movements and, can be tailored to the current level of recovery and clinical needs of the patient.



IMMERSIVE THERAPY SUITE: The ITS is a complete solution for recreational and activation therapies, that provides over 30 different multi-level virtual world applications. It can be mounted on a wall, or transported to the patient on a medical cart anywhere - including their bedside.



SENSORYFX: SensoryFX is a family of products designed to provide dazzling interactive gesture-controlled sensory stimulation with even the most minimal of movements. There is no need to hold, touch, or be attached to anything. These virtual reality worlds that can also serve as soothing, ambient atmospheric experiences, can be projected onto any floor or wall, or used on flat-screens.



MULTISENSORYFX: With MultiSensoryFX, patrons can step into their wildest of dreams, as it enables clients, regardless of ability, to interact independently and to explore their own creativity.



GESTUREFX: GestureFX is a family of stunning gesture-controlled display system solutions that transforms the floors, walls or any surface of a healthcare facility into compelling interactive displays. GestureTek Health's patented body-tracking technology allows for dynamic interaction with engaging content, special effects, virtual worlds, and immersive gaming experiences.



CUBE v5: The Cube is a compact, portable, turnkey unit that projects an interactive gesture-controlled display onto a floor for high impact entertainment or unique immersive experiential environments. The display scales from 100"-120" and beyond diagonally. The system comes with over 75 eye-catching special effects environments and games.



MULTITOUCH: Adaptable hardware solutions that create multi-touch interactivity on any surface, at any size. Using natural gestures, users can resize, reshape, rotate and zoom in and out of images and animations on the fly. These award winning solutions for tables, walls, windows, flat-screen displays and video walls allow people to navigate and explore vibrant content.



GESTTRACK 3D: GestTrack 3D is a ground-breaking 3D depth-tracking software that enables users to control onscreen interaction with simple hand motions and gestures from a distance. It is the perfect solution for healthcare facilities for accurate and reliable offscreen computer control.

EXAMPLES OF HEALTH FACILITIES



Swedish American Hospital - Illinois, USA | MultiTouch



The Village at Marymount - Ohio, USA | IREX



St. Judes Children's Research Hospital - Tennessee, USA | GestureFX



Brickkiln Community Centre - Wolverhampton, UK | SensoryFX



Madonna Rehabilitation Hospital - Nebraska, USA | IREX



Kaiser Permanente Center - Washington, DC, USA | MultiTouch