

# Effective intervention provides total-body treatment for range of conditions in children to seniors



## INTEGRIS locations - Jim Thorpe Rehabilitation & Baptist Medical Centers, Oklahoma City, OK.

Rehabilitation Hospital, Outpatient Centers

**Training Products:** 6 Galileo Med L

**Training Since:** August 2014



## The Facility

INTEGRIS Jim Thorpe Rehabilitation and Baptist Medical Center are Oklahoma's foremost system of inpatient, outpatient and community-based rehabilitative care for children and adults requiring stroke rehabilitation, as well as for those with acquired traumatic brain injuries, spinal cord injuries, multiple sclerosis, cerebral palsy, ataxia and those on the autism spectrum.

"Galileo technology has proven to be a valuable mode of intervention to our rehab patients, helping them to achieve gains with their function, mobility and pain control." Amal Moorad, M.D., medical director for INTEGRIS Jim Thorpe Acute Rehabilitation and Outpatient Services.

## The User Advantages

Rachel Outhier, PT, DPT, works with a large pediatric population and uses Galileo Training to reduce spasticity and to increase functional muscle gains in strength and power, as well as to improve balance. She notes that immediately after a Galileo session, clients have a quicker walking cadence and improved attention to tasks that carries over to other therapy disciplines.

"It's definitely a versatile device that, as a therapist, allows you to be as creative as you want by using the Galileo to address standing, walking, core strength, stability and even hand, arm and shoulder function."

Josie Gimple, PT, DPT, ATP, includes Galileo in her treatment at Jim Thorpe Rehabilitation with patients who have experienced spinal

cord injury, stroke, back injuries, multiple sclerosis, and those with poor balance. In stroke patients, Josie finds Galileo Training reduces spasticity and works well for stretching and flexibility. These patients, along with patients with balance problems, also benefit with increased gait speed, longer walking distance, improved movement patterns and overall balance, she says.



When first starting Galileo Training at Jim Thorpe Rehabilitation with a stroke patient, one therapist commented, "How is it my patient hasn't been able to walk more than 35 feet post-stroke one month, and I've used the Galileo twice a day for the past three days, and he's now walking 100 feet?"

## The Operational Advantages

Rachel calls the Galileo platform "simple, easy to use and takes no set-up time," noting that she was able to add Galileo Training to her clients' programs after attending an in-service and reviewing the manual.

She also appreciates the speed of the training. "You can get thousands of high-repetition muscle contractions in a short period of time, and when clients get off the device we see rapid changes that allow them to do functional tasks better."

*"Galileo Training definitely benefits total body function through reducing spasticity, increasing muscle strength and increasing attention to tasks. It's a great tool because you can see results in a short period of time."*

Rachel Outhier

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