

ekso

BIONICS

NOW WITH

FUNCTIONAL ELECTRICAL STIMULATION *

The combination of EksoGT medical exoskeleton and RehaStim2 functional electrical stimulation (FES) technology has demonstrated in research the benefit of a more versatile therapy. FES walking with a medical exoskeleton stimulates with electrical impulses relevant muscles needed enhancing movement and gait training in rehabilitation.

Previously exclusively used in research, HASOMED's RehaStim2 FES integration with EksoGT is now available for routine clinical use in registered CE marked countries.

RehaStim2

TECHNICAL SPECIFICATIONS



Pulse width 20-500 microseconds



Frequency 10-50 hertz



Current 0-130 microampere



Up to 8 stimulation channels



50 default stimulation templates for arm, leg, & torso

learn more at
eksobionics.com



WHAT IS FES?

FES is a technique that uses low energy electrical pulses to artificially generate body movements in individuals who have been paralyzed due to injury to the central nervous system. Clinical practitioners can utilize previously owned RehaStim2, or upgrade, with training provided by Ekso Bionics.



The combination of exoskeleton technology with FES, gives clinicians the synergistic benefit of earlier mobility and muscle stimulation to provide rehabilitation to a broader spectrum of patients, ranging from pre-ambulatory to almost independent.

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