



TheraTogs ULTRA

Lower Extremity System



The **TheraTogs ULTRA Lower Extremity System** is designed to address several alignment and functional deviations of the knee joints, developing femurs, and hip joints in an independently ambulatory child, and in an ambulatory adult with no problems related to hip or trunk stability.



The **Lower Extremity System** is an effective intervention for the management of neuromotor, balance and gait disorders caused by a wide range of diagnoses, including:

- Cerebral palsy
- Hypotonia
- Ligament laxity
- Hemiplegia due to stroke or TBI

If your client has these indications...	Caused by...	A Lower Extremity System can help to...
Intoed gait in a child <7yrs Excess anterior pelvic tilt	<ul style="list-style-type: none"> ▪ Excessive femoral torsion ▪ Excessive leg or foot rotation 	Support and assist the lower abdominals; defer or avoid the need for surgical long bone correction by using physiologic adaptation and skeletal modeling capacities in daily function.
Out-toed gait in a child <7yrs	<ul style="list-style-type: none"> ▪ Diminished femoral torsion or excessive lateral tibiofibular torsion ▪ Hip outward rotation bias ▪ Knee joint ligament laxity 	
Knee hyperextension in a child age <7yrs or newly acquired	Cerebral palsy, hypotonia, ligament laxity	Improved step length; promote appropriate knee joint modeling
Inadequate swing-phase knee extension in gait resulting in shortened step	Cerebral palsy, hemiplegia due to stroke or traumatic brain injury	Assist quadriceps during late swing phase
Genu varum or genu valgum	Knee joint ligament laxity	Improve load-bearing alignment
Persistent flexible foot pronation in hips/knees	Hypotonia, ligament laxity	Use joint links to influence foot alignment and function by realigning the leg segments.
Excessive flexible foot supination	Ligament laxity	

Model Sizes

Model No.	Description	Model No.	Description
GLE101	Infant: Boys/girls 15 to 25 lbs	GLE621	Large Female 170-200 lbs
GLE201	Preschool: Boys/girls 25-45 lbs	GLE701	Small Male 110-145 lbs
GLE301	Pediatric: Boys/girls 45-65 lbs	GLE711	Medium Male: 145-170 lbs
GLE401	Petite Adult: M/F 65-110 lbs	GLE721	Large Male: 170-190 lbs
GLE601	Small Female 110-140 lbs	GLE731	X-Large Male: 190-240 lbs
GLE611	Medium Female: 140-170 lbs		

What Does
Made with
GOLDTONE™
 Mean?

GoldTone™ is a superior knitted material that is specifically formulated for the demands of biomechanical retraining. Scientifically engineered to support the best outcomes possible from your TheraTogs application, GoldTone is manufactured with a patented fabric finishing process and is used only for TheraTogs ULTRA systems.



About TheraTogs

TheraTogs™ are FDA Class I medical devices intended to be issued by, and applied under the supervision of, a licensed healthcare practitioner engaged in neuromotor or sensorimotor retraining. TheraTogs ULTRA systems are made of GoldTone™ - a proprietary and patented Latex®-free composite fabric with a unique foam backing made of an aqueous-based elastomeric urethane. TogRite™ strapping is Latex-free, elastomeric strapping with an inert, silicone-based grip surface.