

S.A.M.-Y.
SECURE AMBULATION MODULE
AMBULATOR, STANDER, WALKER



\$4,995.00

S.A.M. – Y is designed to assist children with limited use of their legs and lower back to stand and receive gait training and standing therapy in a safe and stable position. Unlike the standard rigid connections used in today's equipment, Enduro's cable-compliant joint mechanism allows controlled movement in multiple directions.

S.A.M. - Y is designed to dampen undesirable movement enabling the cable-compliant joint to mimic the motion of the human hip. In addition S.A.M. - Y supports and stabilizes the user at the pelvis, allowing the patient to maintain upper body alignment in a functional standing/ambulatory position. Besides eliminating the danger of falls due to loss of balance or muscle control, the ability to control the pelvis allows the user greater independence because in most cases the need for continual hands-on assistance of care-givers is eliminated. In cases where assistance might be required, the need is greatly reduced.

In traditional therapy treatments, exercises are limited to those performed at rest in bed or on a chair until the patient's strength is able to weight-bear. When the patient is eventually able to stand or ambulate, caregivers are needed to provide adequate support to prevent inappropriate loading of the patient's lower extremities. However, the unique mechanical adjustment feature S.A.M. – Y regulates the amount of load pressure borne by the user's lower extremity limbs and joints. This allows for an earlier implementation of standing therapy and gait training. Getting patients to stand or ambulate earlier in a treatment plan is critical in maintaining or regaining cardiac and pulmonary health.

ENDURO MEDICAL TECHNOLOGY, INC.

310 Nutmeg Road South

Unit C-5

SOUTH WINDSOR, CT 06074

860-289-2299