

**STROKE
SURVIVORS**

AND

**INTRATHECAL
BACLOFEN
PUMP
THERAPY**



Medtronic
Further, Together

WHAT IS INTRATHECAL BACLOFEN THERAPY (ITB)?

A TREATMENT FOR INDIVIDUALS WITH SEVERE SPASTICITY DUE TO:

Stroke
Cerebral Palsy
Multiple Sclerosis (MS)
Brain Injury
Spinal Cord Injury

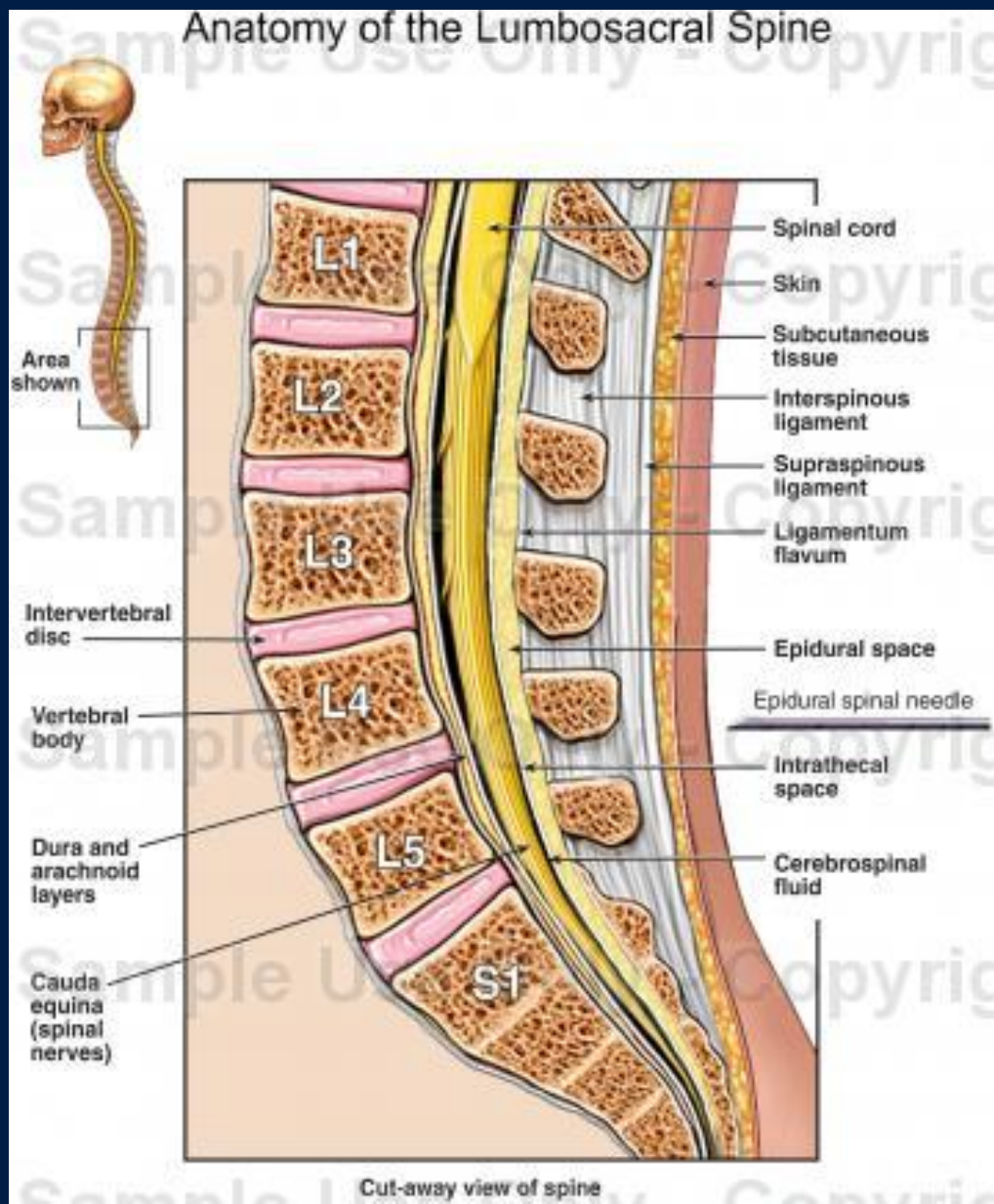


SPASTICITY AND BACLOFEN

- INTRATHECAL DELIVERY OPTIMIZES BACLOFEN WHILE REDUCING SIDE EFFECTS
- MANAGES SPASTICITY INVOLVING SEVERAL MUSCLE GROUPS
- ESTABLISHED TREATMENT FOR 30+ YEARS
- DEMONSTRATED IMPROVEMENT IN FUNCTION AND QUALITY OF LIFE



ITB THERAPY:
AN IMPLANTED PUMP
DELIVERS A LIQUID
FORM OF BACLOFEN
DIRECTLY INTO THE
FLUID THAT
SURROUNDS THE
SPINAL CORD





EXISTING THERAPIES



- ORAL BACLOFEN
- PHYSICAL THERAPY
- OCCUPATIONAL THERAPY
- BOTOX INJECTIONS
- SPLINTING & BRACING
- ANKLE FOOT ORTHOTIC (AFO)
- SERIAL CASTING

POST-STROKE STATISTICS

- A LEADING CAUSE OF ADULT DISABILITY IN THE U.S.
- SPASTICITY IS ONE OF THE 3 MOST BOTHERSOME SIDE EFFECTS FOLLOWING A STROKE
- IT CARRIES A NEGATIVE IMPACT ON PATIENTS AND CAREGIVERS

33%		56-77%		25-70%
Post-Stroke Patients Have Spasticity		Both Upper and Lower Limb Spasticity		Intolerable Side Effects with Oral Medication

ORAL BACLOFEN SIDE EFFECTS

- DROWSINESS
- DIZZINESS
- TIREDNESS
- HEADACHE
- LOW BLOOD PRESSURE
- CONSTIPATION
- RESPIRATORY DEPRESSION
- TROUBLE SLEEPING (INSOMNIA)
- INCREASED URINARY FREQUENCY
OR URINARY RETENTION



**WITH ITB
THERAPY A
PERSON NEEDS
JUST A
FRACTION OF
THE TYPICAL
ORAL DOSE TO
BE EFFECTIVE...**

**THIS MEANS
FEWER SIDE
EFFECTS!**



ITB THERAPY GIVES YOU FREEDOM TO MANAGE YOUR SPASTICITY





Medtronic
Further, Together

- ITB therapy has been helping people since 1992.
- Over 95,000 people worldwide have received ITB therapy.

COULD THIS THERAPY CHANGE
YOUR LIFE?