

INFORMATION
ON

Sorbothane

A VISCO ELASTIC POLYMER II

We now know there is only one way to contain the detrimental effects. The same way the body does it. However, as we walk on two feet and not four at least half of the natural shock absorbers are not brought into play in normal gait.

Sorbothane® is just good physiological common sense. It is a polymeric copy of the calcaneal fat pad. Sorbothane® reduces the deceleration rate considerably - only a visco elastic material can do this - which is why Sorbothane® is unique.

An added bonus-because Sorbothane® spreads the load over the maximum available area it is invaluable in treating ulceration associated with diabetes mellitis and the plan-tar skin lesions of Hansen's disease.

Sorbothane® offers medicine a completely new concept in the management of many crippling diseases in which wear and tear are major factors.

GRADED MANAGEMENT OF PAIN-REHABILITATION CONCEPT

Use the soft (light blue) Sorbothane® for initial treatment while the symptoms are in the acute stage. It is soft, yet durable enough to endure the significant forces imposed on it. The natural progression to the regular (dark blue) Sorbothane® occurs at your discretion and will assist the patient to rapidly assume normal activity and to protect against further disorders.

Sorbothane® Heel Inserts

Available in three shoe sizes:

	Mens	Ladies
Small	4-5	6½-7½
Medium	6-8	8-10½
Large	9-13	11-12

NOTE: There are 2 controlled recovery rates for all products

Insoles

CODE	MEN	WOMEN
AA	2 - 2½ - 3	4½ - 5 - 5½
A	3 - 4 - 4½	6 - 6½ - 7
B	5 - 5½ - 6	7½ - 8 - 8½
C	6½ - 7 - 7½	9 - 9½ - 10
D	8 - 8½ - 9	10½ - 11 - 11½
E	9½ - 10 - 10½	12
F	11 - 11½ - 12	
G	12½ - 13 - 13½	

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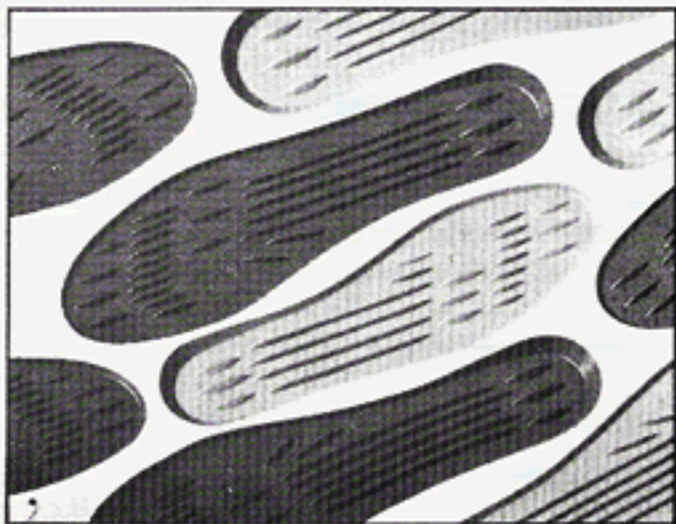
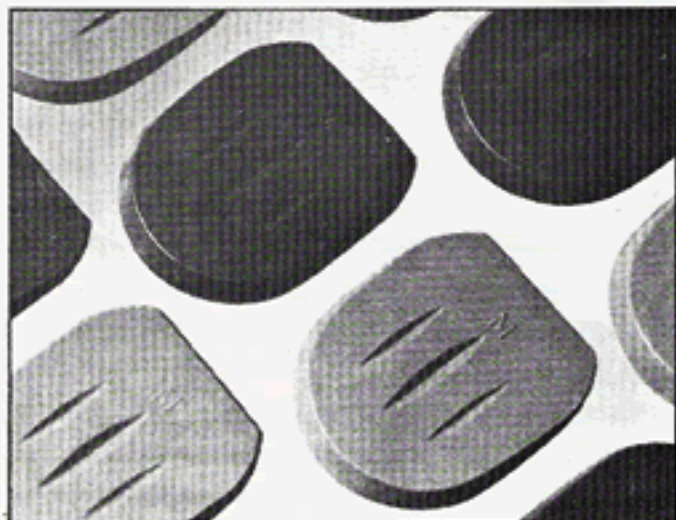
ONE OF THE MOST SIGNIFICANT ADVANCES IN ORTHOPAEDIC MEDICINE

Impact energy transmitted through the skeletal system at the heel strike phase of gait has shown to be the cause of numerous not previously existing orthopaedic conditions and also detrimental to many pre-existing conditions.

Each time the foot strikes the ground the shock waves are decelerated dramatically. In-vivo studies have shown that by the time they reach the proximal tibia the level is about 7G.

Such stresses can easily:

- Aggravate pre-existing neuro-skeletal disorders
- Accelerate cartilage degeneration
- Contribute to the loosening of prosthetic joints
- Retard the recovery of injuries, etc.



AVAILABLE FROM:

IEM Medical Technologies, Inc.

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Visco Elastic Polymer Products

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