

Mobiderm Sleeves



Case & Application

- 41 year old female – Type 1 Diabetic
- Diabetic neuropathy - Affected left leg.
- Muscle atrophy
- Foot drop – left leg
- Mobiderm sleeve for night time wear.

To reduce fluid build up in leg that has no nerve sensation – danger – ulcers, skin break down. (skin protection)

Results

Skin feels softer to touch (patient obs)

Easier mobility (patient obs)

Less weight in leg (patient obs)

left affected leg

Measure 1		Measure 2	
Date:10/03/2012	Weight:	Date: 12/03/2012	Weight:
Pos:[cm]	Circ.[cm]	Pos:[cm]	Circ.[cm]
Ball of foot	24	-4	24
ankle	34.5	0	33.5
8	28	8	27
16	32.5	16	31.5
24	36	24	35.5
32	35.5	32	35.5
Length [cm]:	Average c[cm]	Length [cm]:	Average c[cm]
38.5	33.3	38.5	32.60
	Volume [cm ³]		Volume [cm ³]
	3396.90		3255.59
			ΔV prev wk
			-141.31



Left leg post Mobiderm sleeve



Medial side view



Lateral side view