

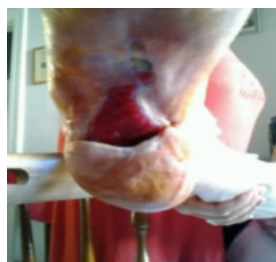
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**Introduction:** Female patient, 90 years old, suffering from insulin-dependent diabetes for 10 years. Ischaemic cardiomyopathy accompanied by plantar necrosis of the right foot.

**Diagnosis:** Ischaemic ulcer.

**Surgical therapy:** Revascularisation or amputation, refused by the patient.

**Medical therapy:** anticoagulants, antibiotics



#### Treatment:

Debridement with proteolytic enzymes. Application of black polyurethane with honeycomb structure (15x10x2 cm) for 3 weeks with dressing changes at intervals of 48-72 hours. Motorless vacuum therapy (hand pump) at 80/90 mmHg for 8 days. Followed by the application of white polyurethane dressings with honeycomb structure (15x10x1 cm) changed at intervals of 3/4 days until complete healing.

**Result: Healing after 102 treatment days.**

#### Materials used:

- Proteolytic enzymes (DIFFERENT TYPOLOGIES);
- Black polyurethane dressings with honeycomb structure (MOMOSAN), sterile 15x10x2cm;
- White polyurethane dressings with honeycomb structure (MOMOSAN), sterile 15x10x1cm;
- Motorless vacuum system with hand pump (Kit THE.S.I.S.)

#### DISCUSSION:

The clinical case described shows the critical aspect in connection with the severity of the ischaemic disease, the advanced age and the poor nutritional status, whilst emphasising the results achieved considering the refusal of the recommended surgical therapy. The results can be considered outstanding. Also, because they were achieved at the patient's home by a male nurse specialised in the area of wound care.

Considering the fact that the case was solved within a relatively short period of time, this report emphasises the significance of the use of polyurethane dressings with honeycomb structure (MOMOSAN), which can, compared to other aids, treat lesions with low costs.

Patient: Female patient, 90 years old, suffering from insulin-dependent diabetes for 10 years.