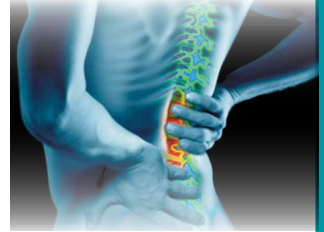


Traumatology

Medical care + Traumatology + Hyperbaric Therapy

Fast recovery from chronic and acute trauma injuries.

Experienced professionals committed to the treatment of injuries caused by traumatic episodes through the use of dedicated technology to accelerate recovery.



Effect of Hyperbaric Oxygen = Hyperoxia

- **Vasoconstriction:** Reduces oedema, accomplishing an anti-inflammatory action.
- **Neovascularisation and angiogenesis:** Creates blood vessels both at scar level and in the affected area accelerating cicatrization and recovery of muscular, ligament and tendon tissue.
- **Osteogenesis:** Stimulates bone regeneration (for fractures, ageing and decalcification).
- **Fibroblast stimulation:** Increases collagen synthesis for cicatrization and wound recovery.

HBOT Benefits in the field of Traumatology

- **Trauma:** Accelerates cicatrization and functional recovery, rapidly reduces inflammation and oedema.
- **Post-surgical:** Increases the efficiency of the cicatrization process and wound recovery.
- **Kinesiology:** Helps and accelerates recovery and rehabilitation times.
- **Occupational accidents:** Accelerates recovery and rehabilitation times.
- **Ligament injuries:** Accelerates tissue recovery and rehabilitation in ligament, tendon, articular, muscle and bone injuries, improving the effectiveness of other prescribed treatments.
- **Osteomyelitis:** Increases bactericidal activity of the cellular immune system and blood flow to the bone, aiding the delivery of antibiotics.

