

Sports

Medical care + Sports medicine + Hyperbaric Therapy

Fast recovery for important competitions.

Experienced professionals committed to helping physical improvement through the use of dedicated technology to accelerate recovery and enhance competitiveness.



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 in case of fractures, ageing and decalcification.
- **Fibroblast stimulation:** Increases collagen synthesis for cicatrization and wound recovery.

HBOT Benefits in the field of Sports

- **Training:** Accelerates recovery, optimising training, resistance and muscle volume, reducing fatigue in order to be in better shape to compete.
- **Injuries:** Accelerates tissue recovery and rehabilitation in ligament, tendon, articular, muscle and bone injuries, reducing the time necessary to return to competition.
- **Post-exercise recovery (acute and late fatigue):** Accelerates recovery after intensive competitive effort, allowing the athlete to be in better shape for the next competition.
- **Subacute and chronic fatigue syndrome:** Recovery of athletes suffering from chronic fatigue, allowing higher blood perfusion at the central nervous system level, an impact on neurotransmitters and the recovery of red blood cell elasticity.

