



AMIC®

ChondroGide® and Enhanced Cellular Content Marrow Stimulation BMA / Adipose / NanoFx



Autologous Matrix Induced Chondrogenesis (AMIC)

AMIC is the **gold standard patch** for chondral defects with follow up by Professor R.Jacob showing sustained improvement over ten years, covering defects grade iii to iv.

AMIC can be used on chondral and osteochondral defects. Patient age group for the treatment is targeted at 18-55 years and patients should have intact surrounding cartilage.

Ten year clinical scores demonstrate sustained improvement.

AMIC® Technique

- Minimally invasive, single stage technique
- Provides protection of the super clot and increases cell proliferation
- Marked reduction in discomfort, even after resumption of sports activities
- Easy handling and ready to use off-the-shelf
- Straightforward and cost-efficient

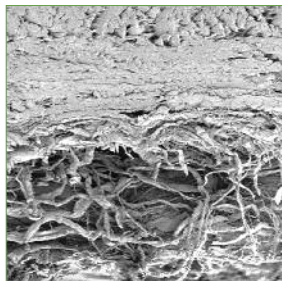


Fig 1: Unique bilayer structure of Chondro-Gide® (100x)

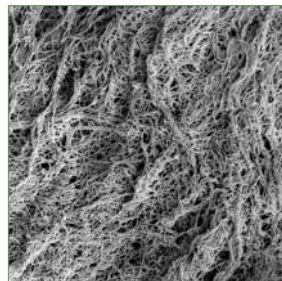


Fig 2: Compact, cell-occlusive surface (SEM 1500x)

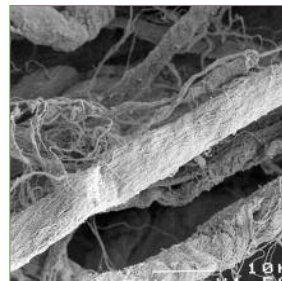
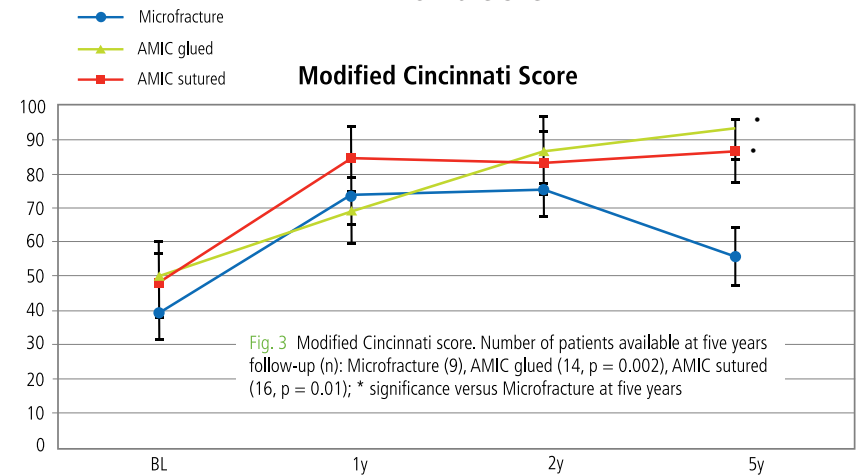


Fig 3: Porous, cell-adhesive surface (SEM 1500x)

Chondro-Gide®

- Leading natural collagen matrix for cartilage regeneration
- Promotes migration and adhesion of progenitor cells
- High-form stability
- Prevents intra-articular haemorrhage
- Easy handling and ready to use off-the-shelf



A randomised controlled trial demonstrating sustained benefit of Autologous Matrix-Induced Chondrogenesis over microfracture at five years. Martin Volz et al