

SEALING | HEALING | REGENERATION



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 **ArthroZheal**[®]
Autologous bioactive matrix

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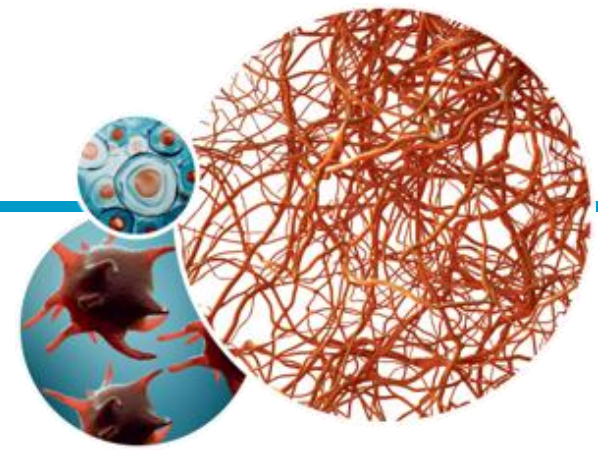
Transforming the overall arthroscopic surgery experience for patients and their surgeons while its bioactive and biocompatible properties successfully offers synergistic effects for sealing, healing and regeneration of ligaments, tendons and cartilage.

References

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 **Vivostat**[®]



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ArthroZheal® improves patient outcomes providing faster recovery, lower rates of re-ruptures and re-operations¹

ArthroZheal® improves sealing, healing and regeneration in orthopaedic surgery¹⁻⁵

ArthroZheal® is a fully autologous, biocompatible and bioactive matrix improving and accelerating regeneration of cartilage, ligaments, meniscus, tendons, etc.

ArthroZheal® induces immediate polymerization and great adhesion – remaining where applied even on vertical and moist surfaces - supporting positioning of grafts. ArthroZheal® improves control of bleeding and reduces risk of hemarthrosis and infections.^{1,3,4}



ArthroZheal® provides advanced sealing and hemostasis

With a combination of fibrin matrix and a high concentration of growth factors ArthroZheal® regenerates cartilage, ligaments, meniscus, tendons and bone and therefore improves osteo-ligamentization, osteo-integration and graft maturation. With the sustained release of growth factors ArthroZheal® improves healing of vascular and avascular structures and decreases re-rupture rates.^{1,2,5}



ArthroZheal® promotes regeneration and healing of ligaments, tendons, meniscus, cartilage and bone

ArthroZheal® is easy to apply – even in water environment and can be used during arthroscopy with saline inside. The arthroscopic handle is specifically designed with and for orthopaedic surgeons.



ArthroZheal® is easy to apply - also during arthroscopy with saline inside



The Vivostat® System is the first and only system for on-site preparation and application of the fully autologous bioactive matrix – ArthroZheal®

- The Vivostat® Processor Unit automatically prepares the bioactive matrix from 120 mL of the patient's own blood
- ArthroZheal® is easily applied using the Vivostat® Applicator Unit with the arthroscopic handle specifically designed with and for orthopaedic surgeons. Furthermore, the Vivostat® Co-Delivery system makes it possible to simultaneously co-apply BMAC, stem cells, chondrocytes or medications (i.e. antibiotics) alongside ArthroZheal®.

The Vivostat® System:
Processor Unit and Applicator Unit

