

Orthocell granted European Tendon Regeneration Patent

- The European Patent Office has granted a patent entitled 'Culture medium, culturing method and use of tenocytes'
- Patent covers the method of manufacturing tendon regeneration cells (Tenocytes) to form the Autologous Tenocyte Implantation (Ortho-ATI®) product
- Strengthens global intellectual property position for Orthocell's Ortho-ATI® tendon regeneration product

Perth, Australia; 15 December 2017: Regenerative medicine company Orthocell Limited (ASX:OCC, "Orthocell" or the "Company") is pleased to announce it has been granted a key European Patent. The patent is entitled 'Culture medium, culturing method and use of tenocytes' protecting the method of manufacturing tendon regeneration cells (Tenocytes) to form the Autologous Tenocyte Implantation (Ortho-ATI®) product. The patent expires in 2027 and provides additional important intellectual property (IP) to protect Orthocell's tendon repair applications, now granted in EU, USA, China, Australia, Singapore, Hong Kong and New Zealand.

"Securing this patent for tendon repair in Europe is another milestone in strengthening our IP position as we drive our novel world leading tendon repair product into the global market. Orthocell is focused on building and maintaining patent protection for our regenerative medicine technologies and treatment processes." Orthocell Managing Director Paul Anderson said.

Global IP protection for Ortho-ATI® further underpins the international rollout of Orthocell's world leading tendon repair technology. Orthocell is well positioned to commercialise Ortho-ATI® with mature manufacturing facilities in place, proven safety and efficacy, published clinical data and a clear pathway to market.

Orthocell maintains an active program of patenting, with ownership of 29 granted patents across the Ortho-ATI®, Ortho-ACI® and CelGro® technologies, and related methods of treatment and manufacturing.

About Ortho-ATI®:

Ortho-ATI® is a world leading breakthrough in regenerative medicine – a novel, cell therapy developed to treat chronic degenerative tendon injuries (tendinopathy / tendonitis), it can be utilised in both surgical and non-surgical applications.

- Tendon injury and its end point, tendinopathy, are a common cause of occupational and sporting disability reported to affect 1% to 3% of the general population every year
- Significant financial burden to the public health care system expected to increase as the population ages, as a result, new treatments are required that are safe, effective and cost efficient



- Ortho-ATI® meets the market need by enabling the accelerated regeneration of injured tendons, directly addressing the underlying cause of injury, replenishing degenerative tissue with healthy mature tendon cells (known as tenocytes)
- Extensive clinical validation with published clinical data up to 4.5 years post treatment in leading peer reviewed journals, (e.g. *American Journal Sports Medicine*) clearly demonstrating durability and efficacy as the leading tendon regeneration treatment

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About Orthocell Limited

Orthocell is a regenerative medicine company focused on regenerating mobility for patients by developing products for the repair of a variety of tendon, cartilage and soft tissue injuries. Orthocell's portfolio of products include TGA-licensed cell therapies Autologous Tenocyte Implantation (Ortho-ATI®) and Autologous Chondrocyte Implantation (Ortho-ACI®), which aim to regenerate damaged tendon and cartilage tissue. The Company's other major product is CelGro®, a collagen medical device which facilitates tissue repair and healing in a variety of orthopaedic, reconstructive and surgical applications and is being readied for first regulatory approvals.

For more information on Orthocell, please visit www.orthocell.com.au or follow us on Twitter [@OrthocellLtd](https://twitter.com/OrthocellLtd) and LinkedIn www.linkedin.com/company/orthocell-ltd

