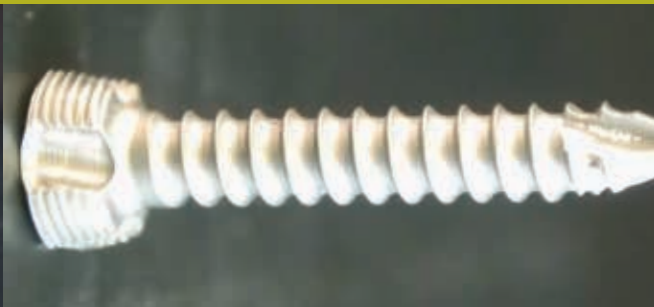


# Tibial Plateau Leveling Osteotomy (TPLO)



The engineers at Everost have been working on locking systems for many years. Our founder was the first to offer a polyaxial system to the veterinary market. **Freedom Lock** is the latest in locking technology and is an innovative mechanism that allows for 15° of freedom with screw placement. Unlike other systems, the screws do not cut their threads (leaving small chips of metal floating around) but instead have a unique thread profile on the screw head that allows the screw to enter the plate threads at different angles. This locking technology is being used on all the Everost locking implants including limited contact plates, TPLO plates and a variety of specialty plates.

The **Freedom Lock** implants are made from a unique Ti-6Al-4V alloy with a proprietary surface treatment that allows it to out perform the standard titanium implants. This combination of the unique Ti Alloy and the proprietary surface finish has been recognized as providing greater strength, biocompatibility and enhanced stiffness. The surface treatment also increases fatigue strength and improves surface characteristics.

## Key Features

- Innovative design / polyaxial (15°)
- Anatomically pre-contoured
- Doesn't cut threads
- Mechanically sound
- Increased fatigue strength
- Improved surface finish
- Anti-Galling
- Produced according to all FDA, ASTM, ISO & GMP standards



*\*Everost also supplies many of the standard TPLO plates in stainless steel.*

**For more information, please contact us:**

**Everost US** 855.EVEROST(383 7678)  
**Everost UK** +44 1323 416057  
info@everost.com  
www.everost.com

**National Veterinary Services**  
T +44 1782 771100  
E salesandmarketing@nvs-ltd.co.uk  
W www.vetwholesaler.co.uk



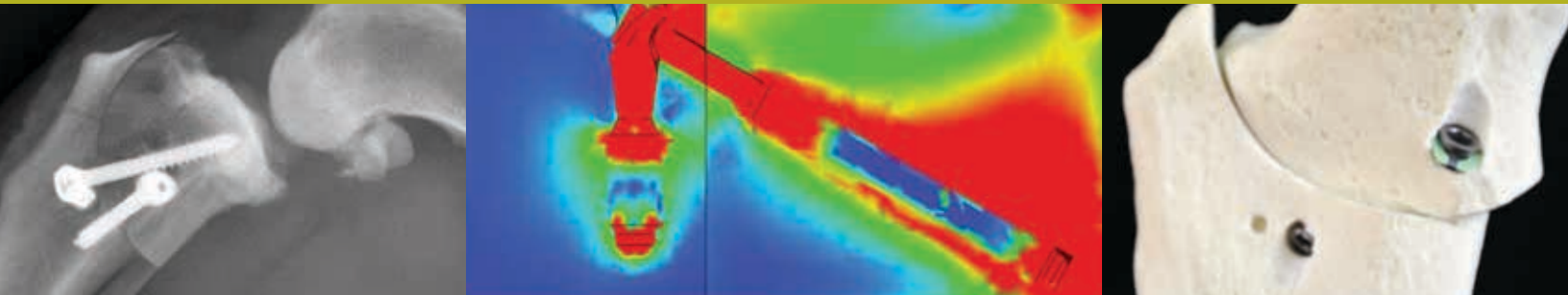
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# Tibial Plateau Leveling Osteotomy (TPLO)



WOW! Is normally the reaction when a surgeon looks at this extremely innovative solution to TPLO fixation. EverLok is a great example of the passion our engineers have for advancing veterinary orthopaedics. It's the first of its kind and offers many benefits to the patient, client and surgeon.

## EverLok

PLATELESS TPLO FIXATION

EverLok delivers over 200N of uniform compression across the cut line. This creates an extremely stable fixation when combining the compressional forces with the resulting friction on the surfaces. The locking mechanism between the two implants ensures long term fixation while allowing for primary bony healing.

Technology like this will make surgeries less invasive, allow for faster healing and have less complications. The solution doesn't always have to be the obvious one!

### Key Features:

- Zero Profile, no plate
- Uniform Compression Medial – Lateral (>200N)
- Stable Fixation
- Less Swelling
- Potential for Faster Healing and Return to Function
- Faster Surgery Time
- Less Inventory Needed
- Versatile Applications
- Reinforced Bone Bridge
- Precise Instrumentation
- The New Way of Fixation!



For more information, please contact us:

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National Veterinary Services  
T +44 1782 771100  
E salesandmarketing@nvs-ltd.co.uk  
W www.vetwholesaler.co.uk



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