# OptOssol Presentation

## Case Review

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# OptOssol Compression Device

- Ease of Use – Inserts under power with a wire driver
- Floating Head allows for high degree of variable compression
- Head moves independent of shaft reducing risk of stripping bone threads, allowing for surgeon controlled compression
- Can be cut to the desired length reducing screw inventory
- Customizable to multiple lenghts
- Bone threads come in 1.7mm, 2.5mm, and 3.5mm diameters
- For use in upper and lower extremities*

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# OptOssol Compression Device lateral malleolus repair

**Interfragment Screw**

**Interfragment OptOssol**


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# Lisfranc Repair

- Lisfranc (midfoot) injuries result if bones in the midfoot are broken or ligaments that support the midfoot are torn. The severity of the injury can vary from simple to complex, involving many joints and bones in the midfoot.
- Because of the irregular shape of the bones OptOssol's small size allows for easier placement and fixation without fracturing the intricate bones.

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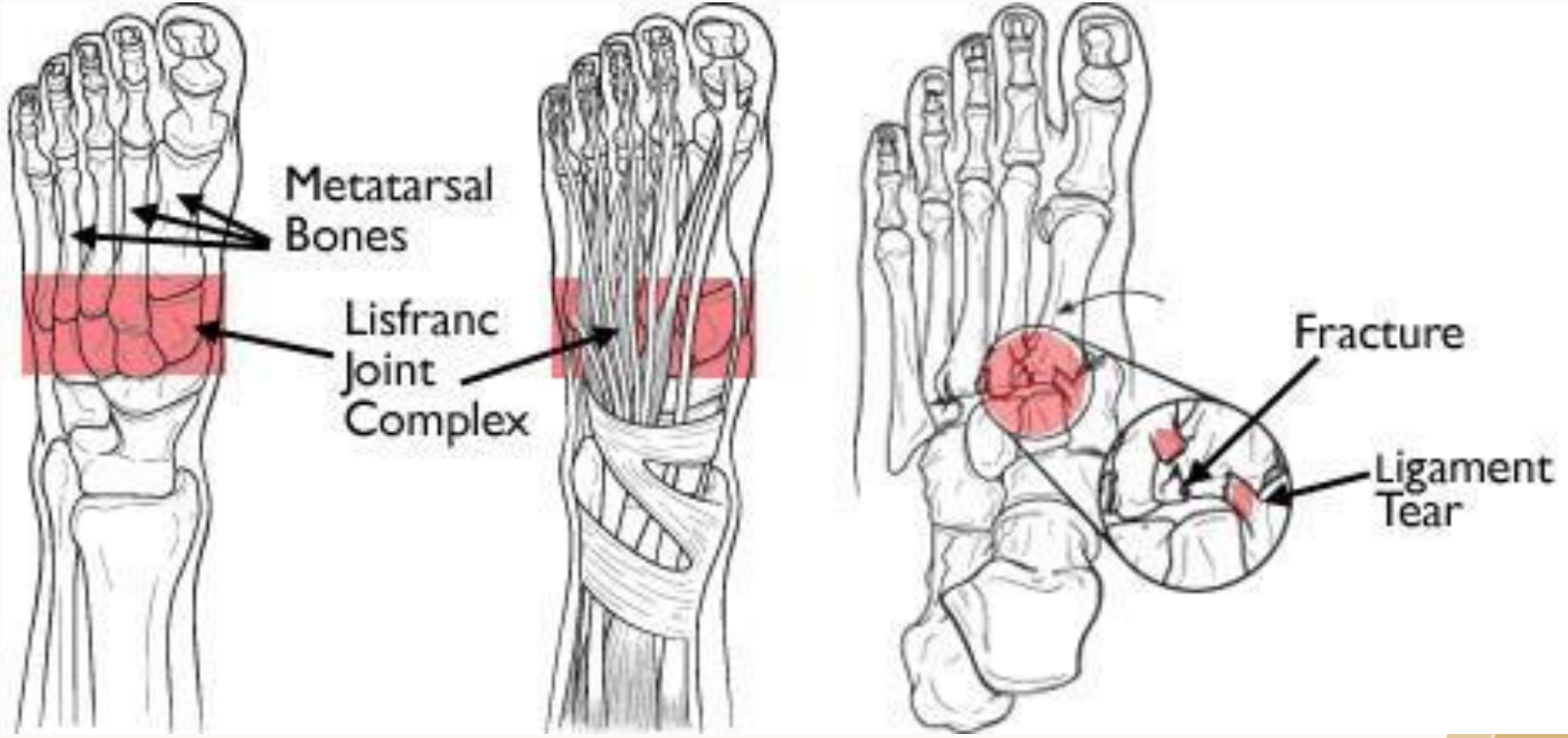
# Lisfranc Repair

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# OptOssol Compression Device

**Lisfranc's Arthrodesis and repair with OptOssol**

**Interoperative view spanning 1,2 cuneiforms**

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# OptOssol Compression Device

Deltoid Ligament with small avulsion  of the Medial Malleolus secured in place with OptOssol

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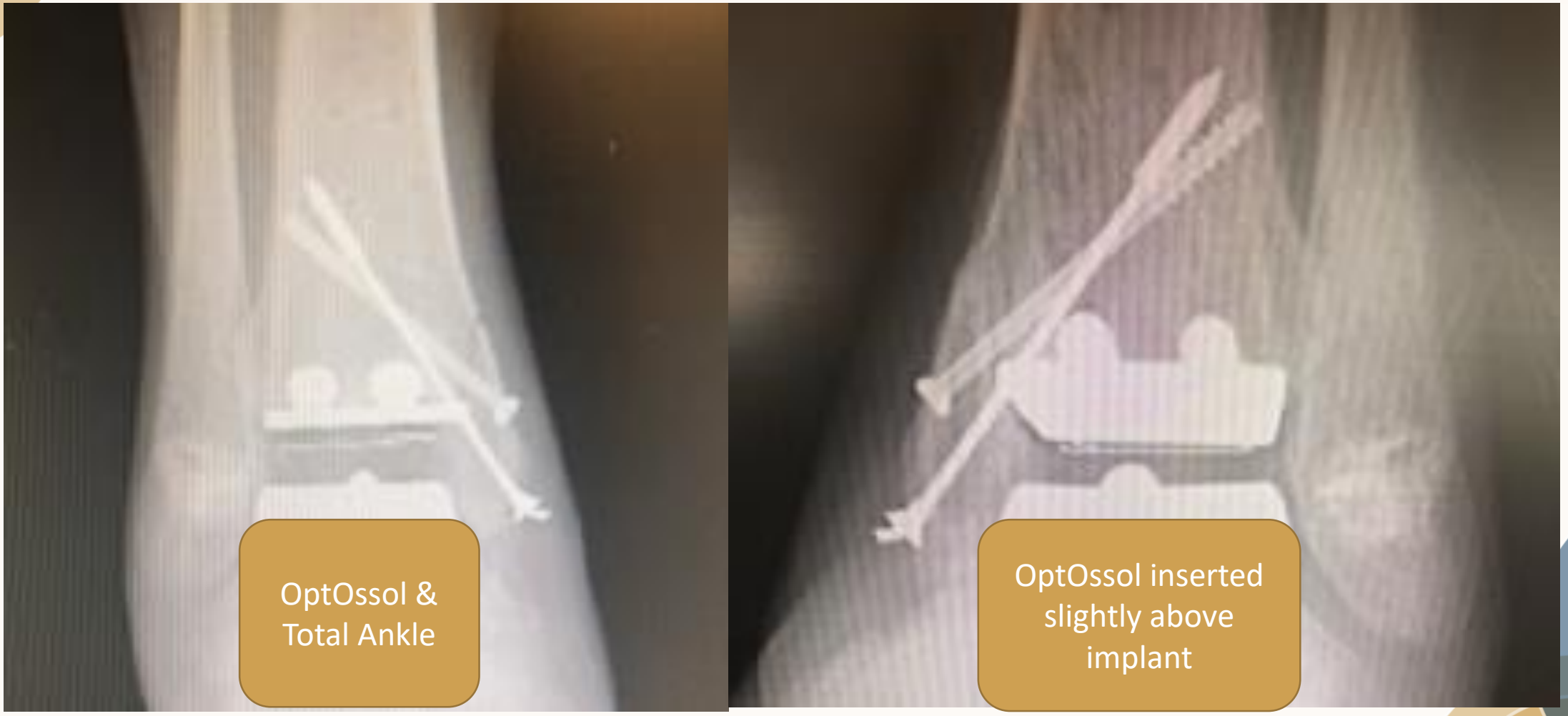
# OptOssol utilized to stabilize fractured Medial Malleolus during Implantation of a total ankle implant

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# OptOssol Compression Device

Stabilize head osteotomy with 3.5 OptOssol in a Reverdin-Green Osteotomy, the plate is utilized for a Lapidus proceedure

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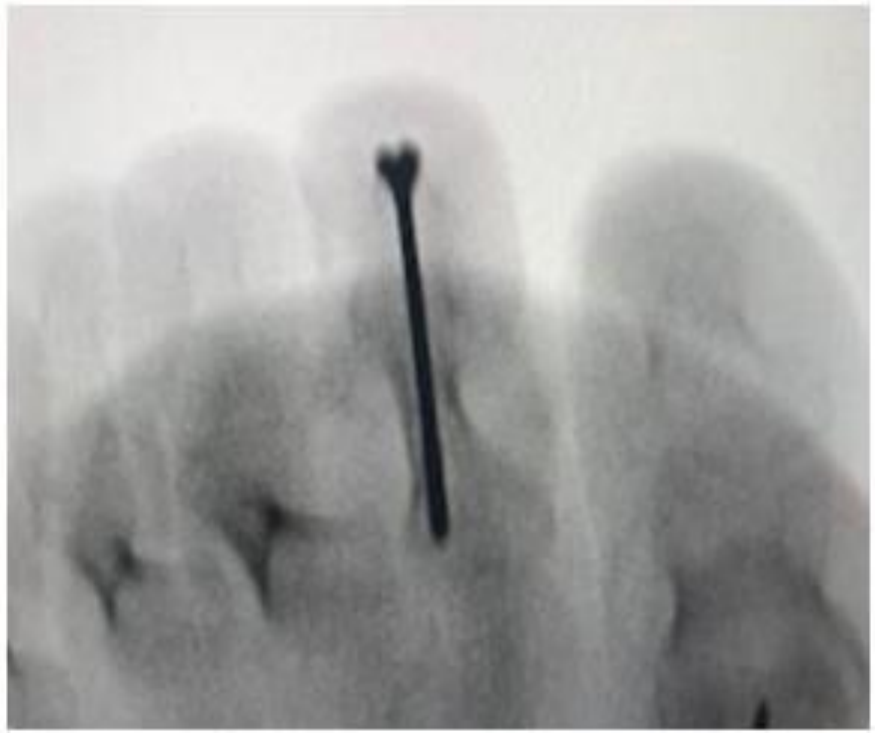
# OptOssol Compression Device

**Arthrodesis of Toes**

**3.5 /15mm OptOssol**



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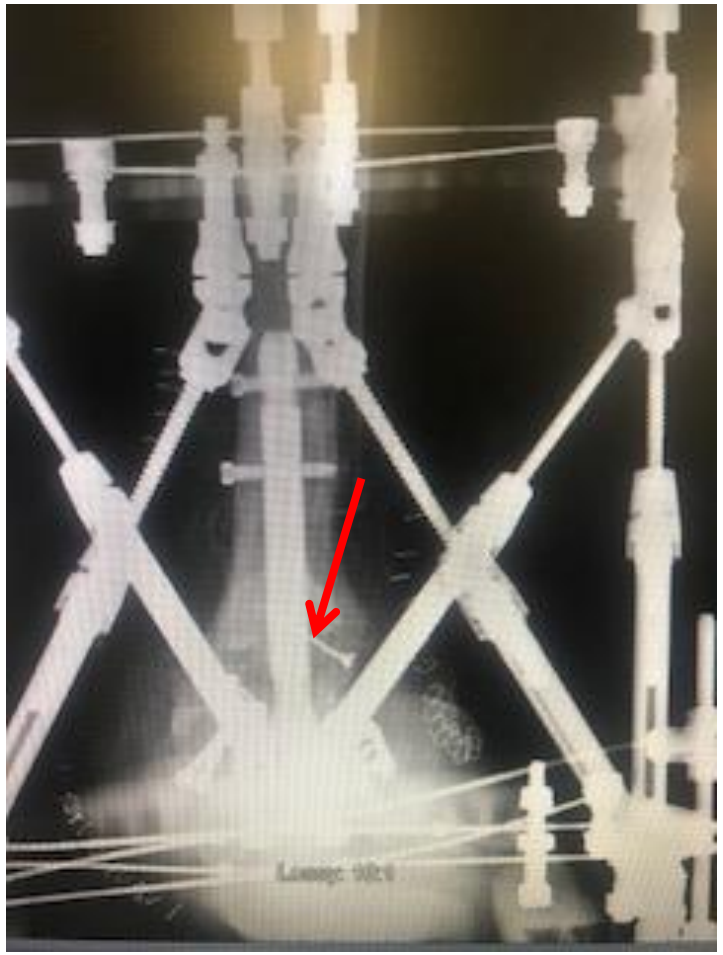
# OptOssol Compression Device

OptOssol is utilized to stabilize a femoral head allograft that was used to augment revisional ankle fusion



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# OptOssol Compression Device

OptOssol's small size allows for ease of placement as well as reducing risk of fracture. Here the device is used to give additional compression and rotational support with small bone fragments such as this Medial Malleolus

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