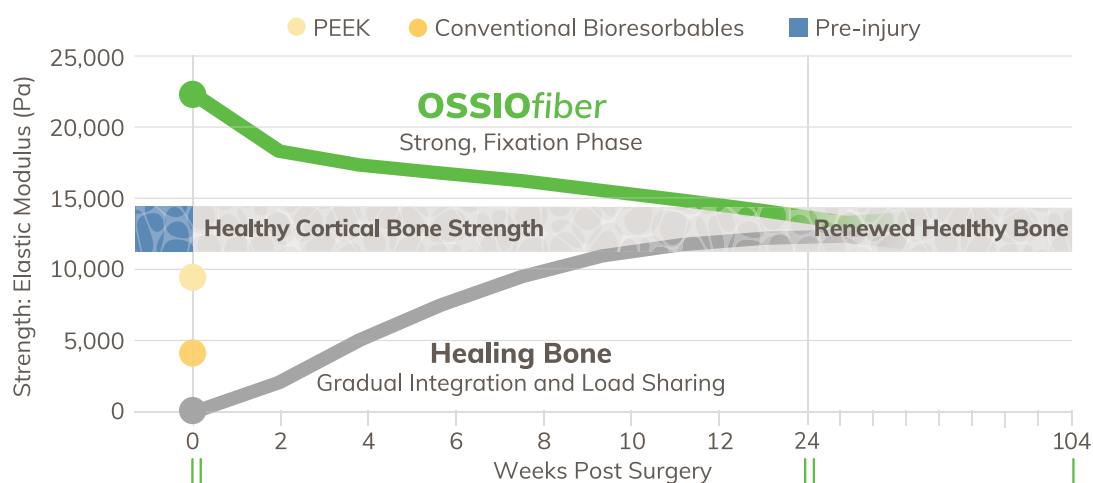


# The desired strength for insertion and secure fixation

First-of-its-kind implant material stronger than cortical bone that leaves nothing permanent behind

**OSSIOfiber** sustains mechanical performance for bone fixation throughout the healing period of an osteotomy, fusion, or fracture.



## RESTORE

Initial, secure fixation at the time of surgery



**1.5X strength** above cortical bone for secure insertion and initial fixation

**Up to 2X strength** compared to PEEK

**Up to 5X strength** compared to conventional polymer bioresorbables

## REGROW

Healing and rehabilitation phase with sustained fixation strength and gradual bone integration



**Better match than metal** to natural bone's stiffness to aid in prevention of stress risers

**Gradual bone integration** within OSSIOfiber implants enables **load sharing** during healing and rehabilitation

## RENEW

Only nature remains



Patient is healed with **no permanent hardware left behind**