



COMPANY AND TECHNOLOGY BACKGROUND

Overview

CurvaFix is a privately-held medical device company headquartered in Bellevue, Washington. The company is developing implantable products to improve bone repair following serious fracture and injury. The idea for the company germinated when the former division head of orthopedic trauma at the University of British Columbia, Professor Robert Meek, M.D., believed there was a better, less invasive way to repair pelvic fractures.

Its first product is the CurvaFix® Rodscrew, a novel solution designed to improve outcomes and decrease costs for pelvic trauma patients. The device received U.S. Food & Drug Administration (FDA) clearance in early 2019 for use in the treatment of pelvic fractures.

The CurvaFix Rodscrew is the only implant capable of following natural bone curvature to fill space within the bone, designed to offer a less invasive, shorter surgery for pelvic fracture patients with a quicker recovery. The global market segment is estimated to be over \$600M.

About Pelvic Fractures Today

Pelvic fractures are among the most serious injuries treated by orthopedic surgeons. These fractures, often from car accidents or falls, require rapid and precise fixation to ensure normal mobility returns without long-term disability or chronic pain. Existing fixation methods require lengthy, morbid surgical procedures and can result in suboptimal bone fixation, which causes pain, slows recovery and can contribute to long-term disability.

Current surgical procedures can require hours of operating room time, which averages \$100 per minute. Today, these fractures in many elderly patients with osteoporosis are considered inoperable. Confined to bed, these elderly patients suffer a 33-69 percent nursing home admittance rate and 18-25 percent one-year mortality.^{1,2}

CurvaFix Rodscrew

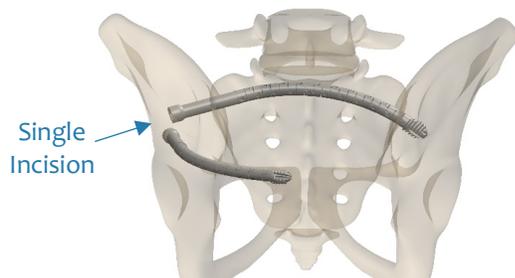
The CurvaFix Rodscrew is the only device which fills the intramedullary (IM) space within the bone to fix pelvic fractures in a similar way to IM rods. These rods have been the gold standard in long bone fixation of the femur and tibia since their invention before WWII to speed soldiers' return to the battlefield. The Rodscrew body has interlocking segments that provide flexibility during implantation over a steerable guidewire. After implantation, the surgeon locks the Rodscrew curvature (making the device rigid) by setting the Shape Lock.



1000 124th Ave NE
Suite 100
Bellevue, WA 98005
curvafix.com
+1.425.276.8800



CurvaFix believes its steerable device will enable a quicker recovery, (allowing patients to walk sooner); a less invasive procedure with a single small incision, and allow for a shorter surgery, thereby saving greater than \$6,000 in operating room costs compared to bone plate procedures. The company also believes its solution can help the elderly avoid long-term bed confinement.



A 30-patient post-market physician preference study to gather clinical evidence will begin in the summer of 2019.

Funding and the Team

CurvaFix has raised \$2.6M in Series A financing. The company is led by a team of industry veterans with a seasoned board of directors and advisors that are made up of distinguished key opinion leaders. Steve Dimmer, with 30 years of experience founding and building medical technology companies where he has successfully brought numerous medical device innovations from concept to commercialization, joined the company as president and CEO. Together, with Dr. Meek, Lorraine Marshall Wright and Caryl Thaler, the company has assembled an impressive team with 125+ years of medical tech expertise.

###

Media Inquiries

Lorraine Marshall Wright
+1.206.605.4553
Lmwright@curvafix.com

¹ Bruil V., et.al., *Outcome of Osteoporotic Pelvis Fractures. Survey of 60 cases*, Joint Bone Spine, 2008

² van Dijk, W.A., et. al., *Ten-year Mortality Among Hospitalized Patients with Fractures of Pubic Rami*, Injury, 2010.