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Dr. Bono has developed various ground breaking surgical techniques and instrumentation for performing joint replacement surgeries. He holds 34 joint replacement patents, and is a design consultant for the Stryker Triathlon Total Knee Replacement System, also known as the GetAroundKnee™. He has also developed hip replacement software for Agfa HealthCare and Sectra Medical Systems.

U.S. PATENTS

Patent # US6258095

07/10/2001

Methods and tools for femoral intramedullary revision surgery

Patent # US6228091

05/08/2001

Methods and tools for tibial intramedullary revision surgery and associated tibial components

Patent # US6063091

05/16/2000

Methods and tools for tibial intramedullary revision surgery and associated tibial components

Patent # US5860980

01/19/1999

Surgical apparatus for use in total knee arthroplasty and surgical methods for using said apparatus

Patent # US6620168

09/16/2003

Surgical apparatus for use in total knee arthroplasty and surgical methods for using said apparatus

Patent # US6740092

05/25/2004

Methods and tools for femoral intramedullary revision surgery

Patent # US8932299

01/13/2015

Systems and methods for performing total hip arthroplasty with patient-specific guides.

Patent # US9474615

10/25/2016

Systems and methods for performing total hip arthroplasty with patient-specific guides.

Patent # US89717509

08/1/2017

Systems and methods for performing total hip arthroplasty with patient-specific guides.

Patent # US89999429

06/19/2018

Systems and methods for performing total hip arthroplasty with patient-specific guides.

Patent # US10238403

03/26/2019

Patient-Specific Total Hip Arthroplasty

Patent # US11903836

February 20, 2024

Anthropometric Posterior Condyle

INTERNATIONAL PATENTS

Patent #EP3991695B1

EPO

Anthropometric posterior condyle

Patent #EP3991695B1

France

Anthropometric posterior condyle

Patent #EP3991695B1

United Kingdom

Anthropometric posterior condyle

Patent #EP3991695B1

Ireland

Anthropometric posterior condyle

Patent #DE602021007859T

Germany

ANTHROPOMETRISCHER HINTERER KONDYLUS

Patent #AU757125B2

Australia

Tibial intramedullary revision surgery

Patent #EP0993807B1

United Kingdom

Tibial intramedullary revision surgery

Patent #EP0993807B1

France

Tibial intramedullary revision surgery

Patent #EP0993807B1

Italy

Tibial intramedullary revision surgery

Patent #EP0993807B1

Switzerland

Tibial intramedullary revision surgery

Patent #EP0993807B1

Ireland

Tibial intramedullary revision surgery

Patent #DE69924574T2

Germany

Tibial intramedullary revision surgery

Patent #EP0903111B1

United Kingdom

Surgical apparatus for use in TKA

Patent #EP0903111B1

France

Surgical apparatus for use in TKA

Patent #EP0903111B1

Ireland

Surgical apparatus for use in TKA

Patent #EP0903111B1

Italy

Surgical apparatus for use in TKA

Patent #DE6982205T2

Germany

Chirurgischer Apparat für Kniegelenkrekonstruktion