DEPUY SYNTHES SOLUTIONS

This publication is not intended for distribution in the USA.

PRODUCT PORTFOLIO
At DePuy Synthes Companies, we are inspired by you.
DEPUY SYNTHES
JOINT RECONSTRUCTION

Uniquely focused on understanding today’s opportunities – and tomorrow’s

DePuy Synthes Companies of Johnson & Johnson is the largest, most comprehensive orthopaedic and neurological business in the world, built upon the strong legacies of two great companies. DePuy Synthes Companies offer an unparalleled breadth and depth of technology, devices, services and programs in the areas of joint reconstruction, trauma, spine, sports medicine, neurological, cranio-maxillofacial, power tools and biomaterials. Our broad array of inspired, innovative and high-quality offerings help advance the health and wellbeing of people around the world.

DePuy Synthes Joint Reconstruction markets orthopaedic devices, solutions and supplies for hip, knee and extremity reconstruction, in addition to cement and operating room products.

The unmet needs in orthopaedic and neurological care are significant. With insights from patients, physicians, providers, payors and policymakers to guide us, DePuy Synthes Companies are uniquely positioned to meet these needs and deliver life-changing medical innovation. At DePuy Synthes Companies, we aspire to be your partner of choice, delivering high standards of quality in everything we do.
HIP SOLUTIONS

A comprehensive range of hip solutions to help meet your patient needs

Femoral Solutions – Cemented

CHARNLEY®
Total Cemented Hip

AUTOBLOQUANTE®
Femoral Component

CORAIL®
Cemented Hip System

C-STEM™ AMT
Triple Tapered Stabilised Hip

SUMMIT®
Tapered Hip System

CORAIL
Cementless Hip System

TRI-LOCK®
Bone Preservation Stem

Cementless

Acetabular Solutions – Cemented

MARATHON®
Cemented Cup

OGEE®
Cemented Cup

PINNACLE®
Cementless Cup

DELTAMOTION®
Cementless Cup

DePuy Synthes Revision Hip Solutions

CORAIL
Revision

S-ROM®

SOLUTION®

RECLAIM™

REEF™

LPS®

S-ROM® RECLAIM™ REEF™ DIRECT ANTERIOR APPROACH

Surgical Technique

INSTRUMENTATION

DIRECT ANTERIOR APPROACH
Hip replacement products and techniques

- Over 50 years of hip arthroplasty starting with the CHARNLEY® heritage
- In Q4 2012, CORAIL achieved over 1 million unit sales worldwide since its introduction
- In Q3 2011, PINNACLE achieved over 1 million unit sales worldwide since its introduction
- Complete range of implants and instruments for hip revision surgery
- Delivering comprehensive education programs for single-incision Anterior Approach
- CORAIL together with PINNACLE is the most used cementless construct according to the 2012 Annual Reports from the UK National Joint Registry and the Australian Orthopaedic Association National Joint Replacement Registry.
Knee replacement products

- DePuy Synthes is offering one of the most comprehensive knee portfolios
- Survivorship of the SIGMA® HP Partial knee compares favourably within the class of UKA
- SIGMA is one of the most clinically proven total knee replacement systems and is supported by 96 Journal Articles and 5 national joint registry reports on 251,292 SIGMA knees
- Over 25 Years of progress and innovation with SIGMA Primary Knee System
- Over 35 Years of progress and innovation with LCS® Primary Knee System
- The new ATTUNE® Primary Total Knee System has been designed to help improve functional outcomes for patients, performance for surgeons and efficiency for providers
DePuy Synthes’s philosophy in knee replacement is to provide a system of implant options that specifically match the requirements of each patient.

**The SIGMA Family**
- SIGMA: High Performance Partial Knee Unicondylar and Patellofemoral
- SIGMA: Fixed Bearing Cruciate Retaining, Sacrificing and Substituting

**The ATTUNE Primary Total Knee System**
- ATTUNE: Fixed Bearing Cruciate Retaining, Sacrificing and Substituting
- ATTUNE: Rotating Platform Cruciate Retaining, Sacrificing and Substituting

**LCS Mobile Bearing System**
- LCS RPS Flexion
- LCS TiNi
- LCS TC3

**Knee Revision Portfolio**
- LCS Revision
- S-ROM® Noiles Hinge
- LPS™ Limb Preservation System

**High Performance Instrumentation**
- High Performance Primary Instruments SIGMA and LCS

**Custom-Made Solutions**
- TRUMATCH Personalized Solutions
SHOULDER SOLUTIONS

A comprehensive range of solutions to help you meet patient needs

Primary (anatomic) Shoulder

GLOBAL C.A.P** and GLOBAL C.A.P CTA
Resurfacing

GLOBAL AP**
Anatomic Shoulder (Adjustable Prosthesis)

GLOBAL ADVANTAGE™
Shoulder Arthroplasty System

GLOBAL* A.P.G*
Advanced Cannulated Instrumentation System

GLOBAL* A.P.G
Anchor Peg Glenoid

GLOBAL*
Glenoid

Reverse Shoulder

Fracture Shoulder

DELTA XTEND™
Reverse Shoulder System

DELTA XTEND
Short and Long Peg Metaglene

GLOBAL® FX
Fracture Prosthesis

GLOBAL UNITE™
Principled Fracture to Reverse
Shoulder replacement products

- **Over 60,000 patients** treated with the DELTA XTEND worldwide since 2007
- **The GLOBAL Anchor Peg Glenoid** provides stable and durable fixation at short and midterm follow up
Trauma Technologies

- **LCP Locking Compression Plates** merge locking screw technology with conventional plating techniques
- **LCP combi-hole**: angular stable locking and/or compression
- **Angular stability** independent of bone quality
- **Support of biological osteosynthesis** even in the case of complex fractures and osteoporosis
TRAUMA SOLUTIONS

Worldwide partner for fracture treatment. Trauma implants and instruments are used for the surgical treatment of fractures, deformities and tumor diseases.

Shoulder and Elbow

PHILOS Augmentation
Humeral Plating

MULTILOC
Humeral Nailing

VA and LCP
Clavicle Shaft Plates
Clavicle Plating

VA-LCP Elbow System
Elbow Plating

Hand and Wrist

VA-LCP Two-Column
Distal Radius Plates
Wrist Plating

LCP Compact Hand
Hand Plating

VA-Locking Intercarpal
Fusion Plate
Limited Wrist Fusion Plating

Headless Compression Screws
Small Bone Screws

Hip and Pelvis

PFNA Augmentation
Proximal Femoral Nailing

LCP Dynamic Hip Screw (DHS)
Hip Screw System

Expert Lateral Femoral Nail (LFN)
Femur Shaft Nailing

LCP Plate 5.0 and Cables
Periprosthetic Solutions
TRAUMA SOLUTIONS

Worldwide partner for fracture treatment. Trauma implants and instruments are used for the surgical treatment of fractures, deformities and tumor diseases.

Knee

| Expert Tibial Nail (ETN) (Tibial Nailing) | Expert Retrograde/Antegrade Femoral Nail (R/AFN) (Femoral Nailing) | VA-LCP Condylar Plate 4.5/5.0 (Femoral Plating) | VA-LCP Proximal Tibial Plate 3.5 (Tibial Plating) |

Foot and Ankle

| VA-LCP Forefoot/Midfoot System (Foot Plating) | VA-LCP Medial/Distal Tibia Plates (Tibial Plating) | VA-LCP Anterolateral Distal Tibia Plates (Tibial Plating) | Headless Compression Screws (Small Bone Screws) |

Pediatrics

• The Angular Stable Locking System (ASLS) provides the ability to create a fixed-angle construct to an intramedullary nail. Therefore, it combines the advantages of angular stability and a minimally invasive approach.

• ASLS is particularly indicated in cases where increased stability is needed, for example in fractures closer to the metaphyseal area or in poor quality bone.

• ASLS can be used in combination with all DePuy Synthes cannulated titanium nails as an alternative to standard locking screws. It is especially suited for the use with the Expert Nailing System and the MultiLoc Humeral Nailing System.
Power Tool products

- A comprehensive range of battery-driven, electric and air instrument systems to meet the needs in a variety of Trauma and Orthopaedic procedures
- Designed to deliver consistent power and smooth performance for even the most demanding applications
- Over 40 years of experience in designing and manufacturing Power Tools
POWER TOOLS

A complete portfolio of dedicated Power Tools for Trauma and Orthopaedic surgery

Large Bone Portfolio

Battery Power Line II / Air Power Line II
Trauma Recon System
Compact Air Drive II

Small Bone Portfolio

Colibri II
Small Electric Drive
Electric Pen Drive / Air Pen Drive

Cutting Tools Portfolio

Large and Small Bone Cutting Tools
- Aggressive saw blades for Joint Replacement with centring effect
- Standard saw blades for Traumatology with soft-tissue preservation and good cutting performance
- Broad range of burrs, rasps, broaches and drill bits
At the DePuy Synthes Companies, we are inspired by you.

As an Orthopaedics and Neurological solutions company, we are committed to understanding your needs. Through our shared, strong relationships, we activate insights and translate our knowledge to provide life-changing solutions.

We also know that yesterday’s solutions are not enough to solve tomorrow’s problems. Our relentless focus on quality, value, and outcomes is enhanced by our dedication to redefining innovation beyond known challenges.

Ultimately, our work is about more than just creating new products. It is about finding new ways to continuously advance care and improve patients’ lives.

Everything we do is motivated by you and created for you.
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References

1. 1986-2012 sales data on file, DePuy International Ltd.
2. 2000-2011 sales data on file, DePuy International Ltd.
8. 2007-July 2012 sales data on file, DePuy International Ltd.