

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

Cementless



PINNACLE®
Cementless Cup



DURALOC®
Cementless Cup



DELTAMOTION®
Cementless Cup



PINNACLE and GRIPTION® TF
Revision Cementless Cup and Augments

DePuy Synthes Revision Hip Solutions



CORAIL
Revision



S-ROM®



SOLUTION®



RECLAIM™



REEF™



LPS®

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 introduction¹
- In Q3 2011, PINNACLE achieved **over 1 million unit sales worldwide** since its introduction²
- **Complete range** of implants and instruments for hip revision surgery
- **Delivering comprehensive education** programs for single-incision **Anterior Approach**³
- **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.^{4,5}



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 UKA⁶
- 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 knees⁷
- **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

KNEE SOLUTIONS

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



SIGMA
Rotating Platform
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



LCS
RPS Flexion



LCS
TINI

Knee Revision Portfolio



SIGMA
TC3



LCS
Revision



S-ROM®
Noiles Hinge



LPSTM
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



DELTA XTEND™
Reverse Shoulder System



DELTA XTEND
Short and Long Peg Metaglens



GLOBAL® FX
Fracture Prosthesis



GLOBAL UNITE™
Principled Fracture to Reverse

Fracture Shoulder



Shoulder replacement products

- **Over 60,000 patients** treated with the DELTA XTEND worldwide since 2007⁸
- **The GLOBAL Anchor Peg Glenoid** provides stable and durable fixation at short and midterm follow up⁹



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



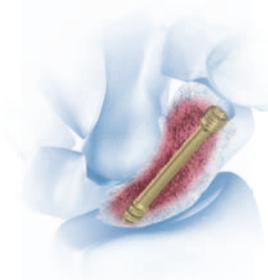
VA-LCP Two-Column
Distal Radius Plates
Wrist Plating



LCP Compact Hand
Hand Plating

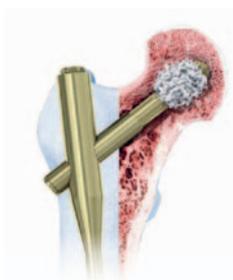


VA-Locking Intercarpal
Fusion Plate
Limited Wrist Fusion Plating



Headless Compression Screws
Small Bone Screws

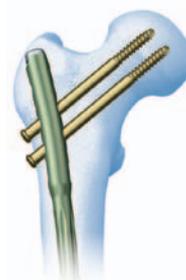
Hip and Pelvis



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

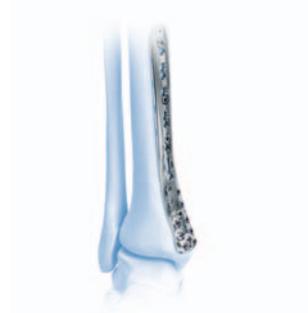


VA-LCP Proximal Tibial Plate 3.5
Tibial Plating

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



Titanium Elastic Nail (TEN)
Pediatric Nailing



LCP Pediatric Hip and Condylar Plates
Pediatric Plating



Expert Adolescent Lateral Femoral Nail
Adolescent Femoral Nailing



Slipped Capital Femoral Epiphysis (SCFE)
Hip Screw System



Trauma Technologies

- **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



Hip & Knee Reconstruction



Trauma Heavy Duty

Small Bone Portfolio



Colibri II



Small Electric Drive



Electric Pen Drive / Air
Pen Drive



Trauma Light Duty



Foot



Hand

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

DEPUY SYNTHES COMPANIES

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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