

NEW

- ➔ Special focus on worldwide orthopedic market player dynamics & global market trends
- ➔ Focus on high-growth products: dual mobility hip, shorter stem hip, reverse shoulder...
- ➔ Impact of COVID-19 on the orthopedic market
- ➔ Innovation & new technologies for implants: Robotic-assisted, navigation surgeries, Additive Manufacturing & 3D Printing in orthopedics
- ➔ Impact of inflation on the orthopedic market
- ➔ Detailed profiles of main Majors and Challengers in Europe

STRATEGIC REPORT

EUROPEAN ORTHOPEDIC MARKET 2021-2026

HIP, KNEE & SHOULDER

WHAT YOU WILL FIND IN THIS REPORT:

900 PAGES - 1,600 EXHIBITS

- ➔ Highly detailed segmentation: hip Total, Revision, Partial – by fixation (Cemented, Cementless & Hybrid) – Metal/Polyethylene, Ceramic/ Polyethylene, Ceramic/ Ceramic for hips – knee Total, Revision, Partial uni/ femoro patellar – Fixed, Mobile for knees – by fixation – shoulder Total, Partial, Revision Resurfacing, Shorter stem – Standard, Reverse by fixation for shoulders, etc.
- ➔ Worldwide orthopedic market trends & dynamics USA, Europe, China, South Korea, Australia, Japan: Hip & Knee units and value in 2021 plus 2026 forecast
- ➔ 5 main European countries analysed in detail: Germany, UK, France, Italy & Spain
- ➔ 13 other countries also analysed to get accurate picture of entire European market: Belgium, Denmark, Finland, Sweden, Ireland, Netherlands, Austria, Luxembourg, Greece, Portugal, Switzerland, Norway & Turkey
- ➔ Special focus in Europe on: hip dual mobility cup, hip partial mobile cup, hip shorter stem, hip anterior approach, 3D printing & trabecular metal used in hip, knee and shoulder, robotic assisted and navigation surgeries, etc
- ➔ Analysis of the drivers & limiters of the market, price pressure and regulatory trends, MDR impact in Europe. Comprehensive analysis of the key companies
- ➔ Impact of COVID in orthopedic markets: 2020, 2021 and beyond
- ➔ Impact of inflation on the orthopedic market
- ➔ Detailed profiles of main Majors and Challengers in Europe: revenues, growth, split by activities & geography, flagship products, company history, main acquisitions...



DEEP DIVE INTO THE ORTHOPEDIC MARKET: WHAT ARE THE OPPORTUNITIES & RISKS FOR THE ORTHOPEDIC MARKETS & TECHNOLOGIES?

DETAILED REPORT OVERVIEW

Worldwide orthopedic & spine market trends & dynamics: Where are we going in the short and long term?

- Products analysed: hip, knee, spine, trauma, sport medicine, biologics
- Geographies: USA, Europe (18 countries, 5+13), plus China, Japan, Australia & South Korea
- Major player analysis: Zimmer Biomet, Depuy Synthes, Stryker, Smith & Nephew and Medtronic
- Major challenger analysis: Aesculap, Medacta, Corin, Microport, Lima, Amplitude, Link, Exactech, DJO (now Enovis), Menix, United, and many others
- Reasons why some players are growing faster: product range extension Vs rationalization, more new products, more services to surgeons, etc.
- Drivers & barriers: price erosion per area, regulatory pressure, particular case of MDR in Europe, Quality and Regulatory issues, dealing with innovation and costs in Orthopedics
- Forecasts by 2026 for hip, knee, extremities, trauma, spine and orthobiologics

European orthopedic market trends & dynamics: What are the opportunities & risks for Implants?

- Geographies: Europe 5 main countries, Germany, UK, France, Italy & Spain and 13 other economies
- Products analysed: hip, knee, shoulder
- For hip
 - Volume & value 2003-2021 and forecast to 2026
 - Procedures split: Public vs Private
 - Sales channels analysed: distributors, agents, direct sales
 - Total, partial, revision trend analysis 2003-2021 and forecast to 2026
 - Fixation analysis, Hybrid, Cemented & Cementless analysis 2003-2021 and forecast to 2026
 - Bearing analysis, M/PE, CE/PE, CE/CE, M/M 2003-2021 and forecast to 2026
 - Mini hip, shorter stem, Dual mobility cup for primary and for revision, bipolar shell
 - Average sale prices for 13 hip segments and forecasts to 2026
 - Market share analysis: Top players for each country and for the whole of Europe
- For Knee
 - Volume & value 2003-2021 and forecast to 2026
 - Procedures split: Public vs Private
 - Sales channels analysed: distributors, agents, direct sales
 - Total, partial, revision trend analysis 2003-2021 and forecast to 2026
 - Fixation analysis, Hybrid, Cemented & Cementless analysis 2003-2021 and forecast to 2026
 - Fixed bearing / Mobile bearing 2003-2021 and forecast to 2026
 - Partial implants analysis, Uni Vs femoro-patellar 2003-2021 and forecast to 2026
 - Postero-stabilized Vs cruciate retaining 2003-2021 and forecast to 2026
 - Average sale prices for 12 knee segments and forecasts to 2026
 - Market share analysis: Top players for each country and for the whole of Europe
- For Shoulder
 - Volume & value 2003-2021 and forecast to 2026
 - Total, partial, revision trend analysis 2003-2021 and forecast to 2026
 - Fixation analysis, Hybrid, Cemented & Cementless analysis 2003-2021 and forecast to 2026
 - Shoulder market for standard & reverse for 2003-2021 and forecast to 2026
 - Average sale prices for 10 shoulder segments and forecasts to 2026
 - Market share analysis: top players for each country and for the whole of Europe

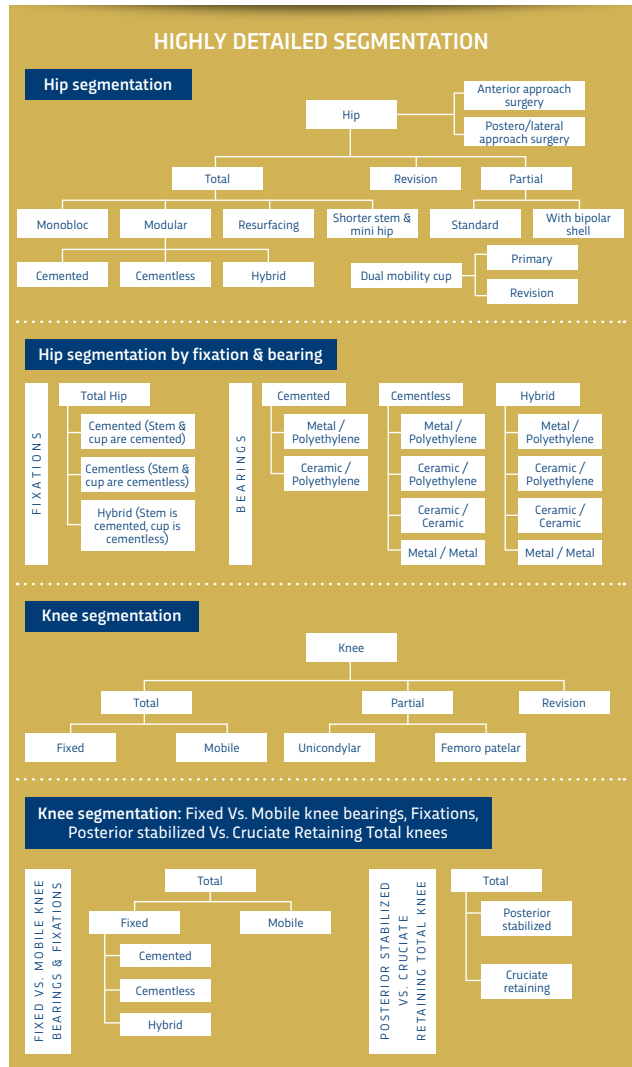
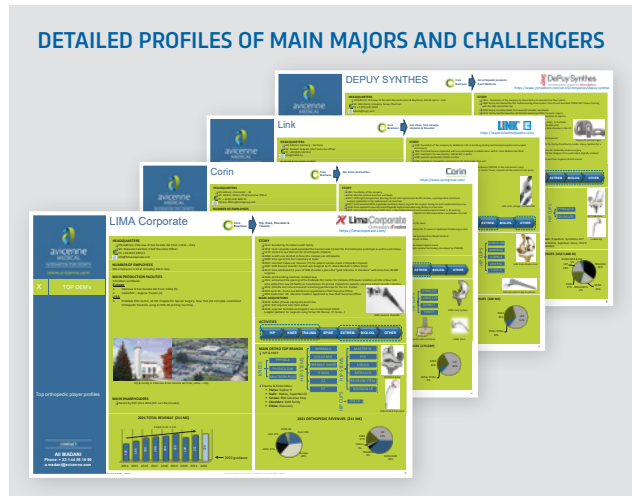
- Drivers & barriers: price erosion per main country, regulatory pressure, 2021 MDR in Europe, Quality & Regulatory issues, impact on innovation especially on new product launches
- 13 other countries analysed: Belgium, Denmark, Finland, Sweden, Ireland, Netherlands, Austria, Luxembourg, Greece, Portugal, Switzerland, Norway & Turkey
- Detailed profiles of main Majors and Challengers in Europe: revenues, growth, split by activities & geography, flagship products, company history, main acquisitions...

Innovation & new technologies for implants: What are the most promising innovations in orthopedics?

- Innovation and new products as differentiating factors, cases studies: Dual mobility cup, MIS surgeries, 3D printing, etc.
- Robotic-assisted surgeries with: Mako, Rosa, Navio, Cori, Velys, Omnilife, Think Surgical, Mazor, Tanvi, etc. Forecasts to 2026
- How are robotic-assisted and navigation surgeries changing the nature of the industry by requiring new know-how and technologies? Will robotics be a game changer in the coming years or just an add-on in the product line - a 'must have'?
- Additive Manufacturing usage, market penetration and OEM player strategies: Stryker, Lima, AK Medical, Zimmer Biomet, Depuy Synthes, Adler, 4Web, Exactech, etc.
- Additive Manufacturing equipment supplier analysis: Arcam, EOS, ConceptLaser, SLM, 3D Systems, etc. Which technology / equipment supplier will be dominant?

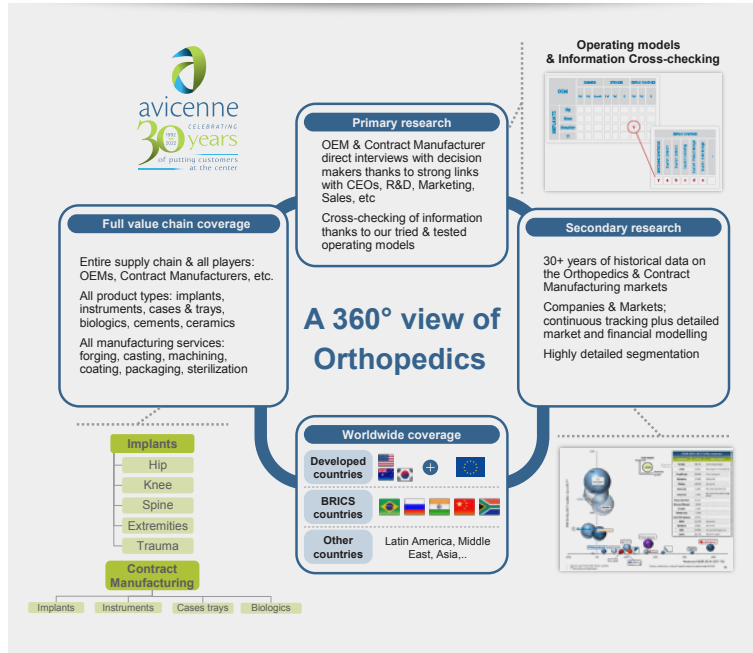
COVID and inflation impact on the Worldwide orthopedic market and special focus on Europe: How Covid-19 is disrupting the orthopedic market - How and when will the market recover from Covid-19?

- COVID-19: timeline of a Pandemic Q1, Q2, Q3 & Q4 2020
- COVID-19: favorable & unfavorable elements
- 2020 COVID-19 and comparison with 2008 crisis
- Analysis of Majors' activity in 2020: Zimmer Biomet, Depuy Synthes, Stryker, Medtronic spine & biologics, Smith & Nephew
- Analysis of Challengers' activity in 2020: Globus, Nuvasive, Seaspine, Orthofix, Alphatec, Integra, Aesculap, Amplitude, Implantcast, etc
- Analysis of Major orthopedic companies' activity in 2021 and up to 2026
- Orthopedic end-user market decrease by country: USA, Germany, France, Italy, Spain, UK, other companies
- Impact of Covid-19 on orthopedic companies' revenues in 2020, 2021 and beyond new projects and backlogs, company profitability. Scenarios and the conditions necessary to achieve them.
- In inflationary times, how can players protect their margins?

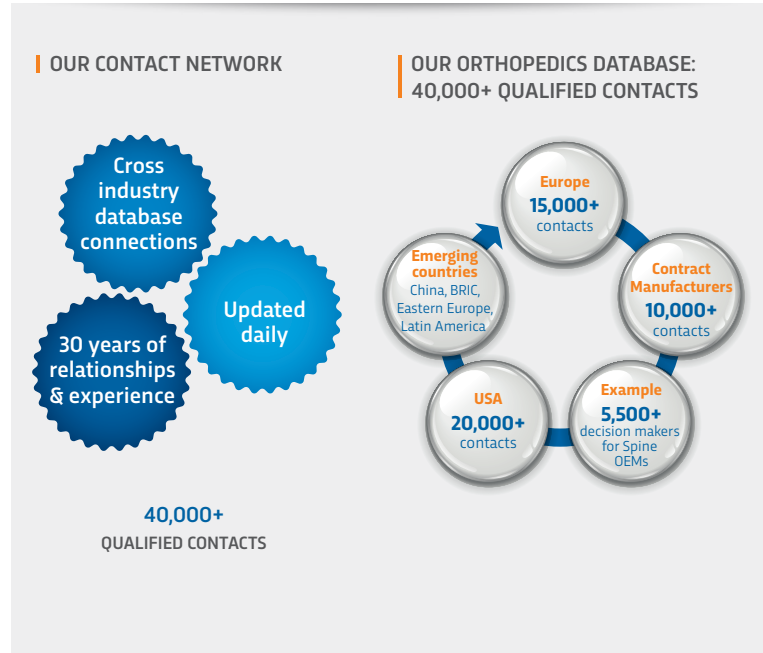


WHY CHOOSE THIS REPORT?

LEVERAGING 30 YEARS OF HIGH LEVEL CONTACTS MARKET TRACKING & MODELLING



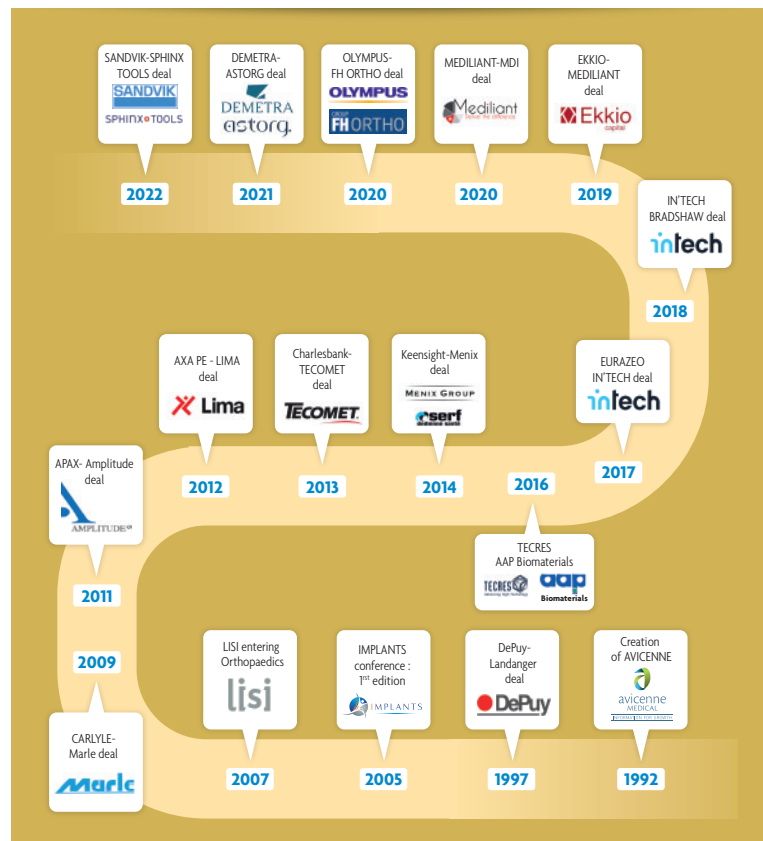
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DIRECT INTERVIEWS, VISITS TO COMPANIES & EXHIBITIONS



AVICENNE HAS BEEN INVOLVED IN MOST OF THE MAJOR DEALS & EVENTS WITHIN THE ORTHOPEDIC INDUSTRY



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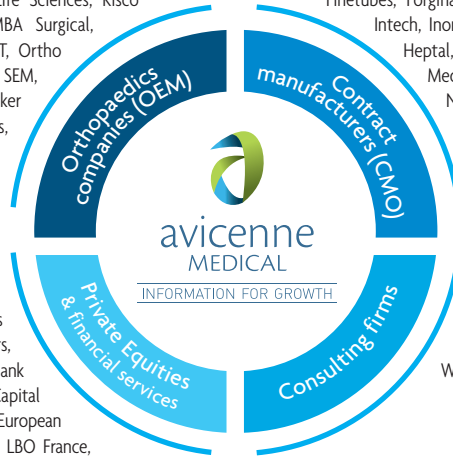
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EUROPEAN ORTHOPEDIC MARKET 2021-2026

HIP, KNEE & SHOULDER

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