



AAHKS
AMERICAN ASSOCIATION OF
HIP AND KNEE SURGEONS



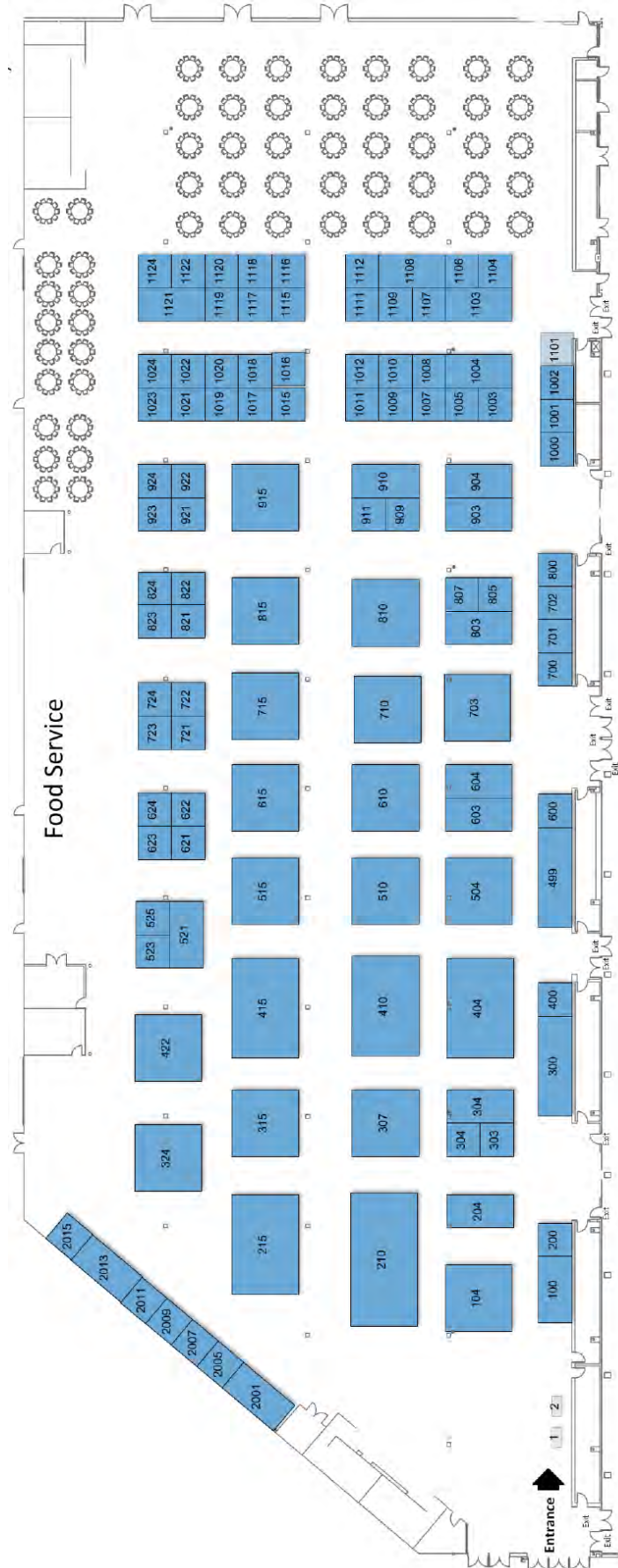
NOVEMBER 7-10, 2019

AAHKS ANNUAL MEETING

PEER REVIEWED. PEERLESS INSIGHTS.

LEARNING CENTER / EXHIBIT HALL DIRECTORY
NOVEMBER 7-10, 2019 DALLAS, TEXAS

Learning Center / Exhibit Hall Floor Plan



- #3-7 and #9-10 Tabletops in Trinity Lobby
- #1-2 Tabletops in Exhibit Hall
- #8 Tabletop in Registration Area

We wish to thank the Industry Relations Committee (IRC), whose focus is to advocate for AAHKS within industry and advocate for industry within AAHKS.

Lucian C. Warth, MD, Chair

Cory L. Calendine, MD, Vice Chair

Justin N. Duke, MD

Brian A. Jewett, MD, MS

Michael M. Karch, MD

Craig R. Mahoney, MD

Trevor G. Murray, MD

Exhibit Hours

Friday

6:00 a.m. – 2:55 p.m.

6:30 – 8:00 p.m. Reception

Saturday

6:00 a.m. – 6:00 p.m.

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The Knee Society	3

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Learning Objectives

Acelacare, LLC

BOOTH 1024

- 1 Through discussion and review of published literature, we will highlight the benefits of integrating Guardian use as part of a pre-rehabilitation protocol adoption following TKA procedures. Use of the Guardian brace prior to surgery can improve quadricep strength by 53%, improve extension, and normalize gait. Integrating use of the device as part of a standardized pre-operative protocol, our product may serve to contain costs in bundled payment plans while enhancing revenue through DME ancillary divisions.
- 2 Through review of clinical research study results, participants will be able to discuss the impact of the Guardian rehabilitator device that showed significant improvements in knee joint forces, knee extension, quadricep strength, and overall ROM. Neuromuscular retraining was achieved as results were derived unbraced following trail use, suggesting a better conservative management solution as compared to traditional unloader braces and other treatment options.
- 3 Through booth interaction and clinical study review, participants will be able to assess use of the Guardian EXT for post-operative knee revision application to restore extension deficits, improve strength, and accelerate functional outcomes. Participants will gain an expanded understanding of treatment options used to compliment rehabilitation protocols compared to traditional contracture management devices on the market, while expanding access through existing physician owned DME centers.

Aerobiotix, Inc.

BOOTH 324

- 1 Through booth interaction and review of literature, participants will be able to understand the role of operating room air contamination in the development of periprosthetic joint infection. We will review the role of supplemental air treatment strategies in improving the OR environment. Economic, scientific, and clinical information will be discussed.

Aesculap Implant Systems

BOOTH 909

- 1 Through booth interaction, orthopaedic healthcare providers will appreciate the potential patient benefits associated with Advanced Surface Technology. This includes the difference between monolayer versus multilayer technology as well as specific patient benefits Advanced Surface Technology delivers including resistance in surface roughening, wear reduction properties and decrease in potential for metal ion release.
- 2 Through booth interaction and scientific discussion, orthopedic healthcare providers will gain exposure to clinical outcomes data of Advanced Surface Technology as used in the Columbus® Knee System.

AMPLITUDE

BOOTH 2013

- 1 Participants will be able to identify cost efficiency, accurate alignment and rotation, reductions in revision arthroplasty, and less blood loss with Computer Assisted Surgery versus traditional Total Knee Arthroplasty.
- 2 Participants will have the opportunity to get hands on demonstration of how small compact Computer Assisted surgery platform can help them improve their patient outcomes.

Applied Medical

BOOTH 1001

- 1 The Alexis Orthopaedic Protector was designed to provide circumferential, atraumatic retraction and soft tissue protection from sharp instrumentation within limited working spaces. Through booth interaction and demonstration, participants will appreciate how this system holds the potential to improve surgical outcomes in total joint arthroplasty.

Austin Medical Ventures

BOOTH 1107

- 1 Through booth interaction, participants will be able to compare benefits and cost savings of commercially available synthetic calcium sulfate beads kits for use at infected sites, such as in revision knee and hip arthroplasty.
- 2 Through discussion and review of published literature, booth personnel will highlight the benefits of Synthecure Calcium Sulfate bead kits, and comparisons with other commercially available systems.

Biocomposites

BOOTH 722

- 1 Through scientific discussion, attendees can learn how STIMULAN's exceptional performance in the presence of infection is made possible through our proprietary DRy26 methodology.
- 2 Through booth interaction, participants will learn how STIMULAN's flexible formats can adapt to each case as is merited.

Bodycad

BOOTH 1007

- 1 Through demonstration and scientific discussion of peer-reviewed publications, participants will be able to compare the potential benefits of the Bodycad Unicompartmental Knee custom prosthesis restoration versus traditional, off the shelf, technologies for their patients.
- 2 Through demonstration and presentation participants will be able to evaluate a custom software communication surgeon portal for planning and computer assisted design called the PREP Link. This supports the Personalized Restoration Evaluation Process (PREP) which enables Bodycad's personalized patient solution for the Bodycad Unicompartmental Knee System.
- 3 Through demonstration and review of peer-reviewed publication, participants will be able to evaluate a new solution that allows for pre-planning of high tibial osteotomy. A system called Fine Osteotomy allows visual planning of these crucial parameters of HTO in a 3D environment and facilitates fabrication of a patient specific guide and plate to replicate the 3D surgical plan.

Bone & Joint Journal

BOOTH 701

- 1 Through booth interaction, and information on resources offered by The Bone & Joint Journal, participants will gain useful insight into how to publish their research and ensure that it is appropriately disseminated.
- 2 Through booth interaction, participants will be able to evaluate success and outcomes after hip and knee arthroplasty and understand that one outcome measure is not enough. Published literature in The Bone & Joint Journal will be provided to support this.
- 3 Through review and discussion of published literature in The Bone & Joint Journal, participants will be able to discuss how to use large databases and registries effectively. This includes the appropriate use of linked registry data sets to try and define the risk of cardiac abnormalities after metal-on-metal hip arthroplasty.

Bone Foam

BOOTH 2001

- 1 Through booth product demonstration and discussion, participants will be able to identify the key benefits that Bone Foam Zero Degree Knee positioner provides their TKA patients for a convenient, and effective method of recovery.
- 2 Through demonstration and discussion, participants will gain an appreciation for Bone Foam's cost and time saving benefit in the OR; and how our products were developed with the short comings of traditional methods of patient positioning in mind.

Brasseler USA Surgical Instrumentation

BOOTH 1018

- 1 Through booth interaction, participants will be able to learn about a new innovative product offering called the EZX. The EZX is a proprietary acetabular cup removal system for use in total hip arthroplasty revision surgery. This unique device will improve patient outcomes as well as OR turn time. Participants will have the opportunity to demo instrumentation utilizing saw bones and learn how to trial this technology in either live cases or cadaver labs.

Learning Objectives

CEATUS Media Group

BOOTH 1020

- 1 Through booth interaction, participants will be able to recognize the six strategic elements of effective website design. Identify the important components of on-site and off-site search engine optimization including website, reviews and social media. Develop a marketing plan that is in sync with current healthcare search trends and that ensures maximum positive visibility for the practice. Understand and align the key components of converting online searchers to consultations. Understand how to evaluate and increase ROI.
- 2 Through booth interaction, participants will be able to identify the five important touch points for consumers researching orthopedic surgery: website, search engines, medical advice websites, reviews and social media. Learn how to diversify so that prospective patients are effectively influenced at these touch points. Understand how to manage online presence to increase search engine visibility. Learn how to create an effective online reputation. Learn how to determine the best medical advice websites for orthopedic surgeons.
- 3 Through booth interaction, participants will be able to understand how to use reviews to enhance their reputation through their website and social media. Understand how to use the practice's and surgeon's online reputation to build higher revenue. Learn the best practices for evaluating their online reputation score. Learn which review sites are the most powerful in orthopedic surgery.

CeramTec

BOOTH 304

- 1 Through presentations and animations at the CeramTec booth, participants will have the opportunity to understand the impact of implant material on clinical outcomes in orthopedics host material interactions immune response and clinically relevant differences between ceramics and other implant materials.

Clarify Health Solutions

BOOTH 1124

- 1 Value-based payment programs offer an important incentive for providers to invest in redesigning care workflows. Clarify can help lead to lower total cost of care, better patient outcomes and experience, and more fulfilled care teams. Providers who successfully redesign workflows to optimize care delivery stand to win significantly in value-based care. To achieve this alignment, providers need to be equipped with timely and accurate data that Clarify's solutions provide.
- 2 Clarify Health's approach to machine learning is built on the same foundations used by the leading banks, consumer, and logistics companies. Our methodology delivers actionable insights by drilling down to individual physician and patient cohorts. We call this "precision cohorting." At our booth, physicians can understand how a level of granularity that reveals actionable insights, relatable data points, and, over time, a comprehensive view of a patient's journey.
- 3 The true value in machine learning lies in its ability to enable precise and personalized care, risk-stratify patient populations, understand variation in care patterns, and power real-time course-correcting management of care journeys. By linking and analyzing disparate, siloed data sets, a more complete historical view of patient care is formed, thereby exposing important patterns of variation over time. Our platform provides an enhanced longitudinal perspective, enabling automation of efficient prioritization of patient interventions.

Conformis

BOOTH 521

- 1 Attendees will learn, through hands-on demonstrations, surgeon peer-to-peer discussions and computer-aided design (CAD) demonstrations, how the design of customized, patient-specific hip and knee replacements provide stability, restore kinematics, and avoid femoral and/or tibial sizing compromises.
- 2 Through interactive dialogue, participants will get an in-depth understanding of patient outcomes and satisfaction data for customized TKA through reviews of the latest publications, a presentation of registry data, and cutting-edge clinical study results.

Corin USA

BOOTH 504

- 1 Through discussion, participants will learn how Corin is leading the way in Functional Positioning for THA and TKA with high tech tools, made simple. Through discussion, highlighting the latest peer reviewed literature, participants will gain insights into the importance of 3D, functional based planning for optimizing outcomes in total hip replacement.
- 2 Through discussion and hands-on demonstrations, participants will learn how the OMNIBotics® BalanceBot™ technology and proven robotic-assisted knee arthroplasty system is the most advanced technology available for TKA in your operating room today. The new, clinically proven BalanceBot™ enables surgeons to plan implant placement by tensioning the soft tissues throughout the flexion arc before any femoral resections are made. This results in balanced knees, less aggressive releases and reduced patient pain.

Cura Surgical

BOOTH 1104

- 1 Through discussions, meaningful interaction, and a review of relevant literature and clinical evidence booth participants will learn about the use of silver in the treatment of infection, the role it plays in eliminating bacteria in infected wounds and how silver is used to kill microorganisms.

Cutting Edge Laser Technologies

BOOTH 1121

- 1 Attendees will have the opportunity to see the MLS® M6 robotic therapy laser and learn about the proposed analgesic and anti-inflammatory benefits of our patented dual wavelength technology. Additional learning opportunities on the benefits of laser technology will be available through discussion and review of clinical research papers.

CyMedica Orthopedics, Inc.

BOOTH 921

- 1 Through booth interaction, participants will learn about a therapy-based, patient engagement technology designed to strengthen muscles and maintain function in patients throughout the entire journey of knee osteoarthritis, from the early onset of disease to post-operative rehabilitation. We will highlight our mission to treat muscle weakness, a significant clinical condition associated with osteoarthritis and surgical rehabilitation, all while connecting healthcare providers to their patient's progress.
- 2 Through review of clinical study results from the Cleveland Clinic, participants will have the opportunity to discuss our proven effective solution for regaining quadriceps strength and function in total knee replacement patients. This includes a +12.9% increase in quadriceps strength at the three-week postoperative point, a critical period of time where patients commonly experience a loss of quadriceps strength (-29% loss in the control group at the same post-op interval).
- 3 Through booth interaction, participants will experience a demonstration of a platform designed to improve clinical outcomes while collecting critical data useful in measuring and promoting patient progress. By actively engaging patients to complete muscle strengthening therapy from home, our solutions offer an entirely new treatment method for the growing joint disease population.

Learning Objectives

DePuy Synthes

BOOTH 415

- 1 Through discussion and exhibit, visitors have the opportunity to learn more about the latest innovations in hip and knee joint reconstruction. Visitors can learn more about the ANTERIOR ADVANTAGE™ total hip replacement surgery, including new outcomes data and the continuum of educational opportunities provided by DePuy Synthes. Visitors will also have hands on opportunities with KINCISE® System Sawbones and ANTERIOR ADVANTAGE™ Virtual Reality.
- 2 Through discussion and demonstration, visitors at the DePuy Synthes exhibit will have the opportunity to learn about innovations in primary and revision knee arthroplasty. Visitors will learn about primary knee technologies of the ATTUNE® Knee System designed to deliver a high level of stability and motion, helping patients get back to their daily activities faster, and the ATTUNE Knee System Revision Solutions, a comprehensive system designed to simplify complex revision knee surgery.
- 3 Through discussion and demonstration, visitors will have the opportunity to learn about 3 critical areas regarding successful migration from an inpatient to an outpatient setting: clinical, operational and financial. Specifically, attendees will learn about clinical advances through multi-modal advances in pain management, operational efficiencies with KINCISE® and ANTERIOR ADVANTAGE® for THA. Financial discussion will focus on the use of the CareSense® data collection/analytic platform to use with commercial payors in negotiating alternative payment arrangements.

DJO

BOOTH 510

- 1 Through interactive media and peer-reviewed publications, participants will learn about the expanding EMPOWR™ Knee and Hip portfolio. Participants will gain a better understanding of advanced technologies such as P2™ porous metal and e+™ polyethylene. These technologies look to improve surgical efficiencies along with patient satisfaction and clinical outcomes.
- 2 Through conversation and hands on demonstration, surgeons will learn how ADAPTABLE™ - the first fully sterile, surgeon-controlled leg and retractor holder – can increase the overall OR economy by reducing the number of staff intra-operatively. Specifically this has been designed with the intent to facilitate the direct anterior approach and knee arthroplasty procedures.
- 3 Describe the tools and technologies we offer to help safely implement an outpatient total joint arthroplasty program. These include a medically based risk assessment tool for outpatient and rapid discharge along with advanced smart brace technology coupled with a cloud-based patient monitoring solution.

Enztec

BOOTH 1119

- 1 Through discussion and review of literature, we will highlight the association between acetabular cup loosening and size of reamed cavity. Participants will have the opportunity to compare different reamed cavities and will learn how reamer characteristics such as sharpness, cutting efficiency and size accuracy can influence results.
- 2 Through booth interaction, participants will have the opportunity to learn about hip instruments that improve acetabular preparation and cup placement for a number of different surgical techniques.

EOS Imaging

BOOTH 204

- 1 Attendees will gain an understanding of the 2D/3D low dose, EOS imaging system and the advantages of full body, weight bearing images and 3D models.
- 2 Surgeons will see how to identify patients at risk using reference values and avoid complications in the OR through advanced 3D planning solutions for THA. Surgeons will be able to see how to take into account standing and seated images while planning a THA and use Range of Motion tools to avoid implant impingement.
- 3 Attendees will see how to use 3D patient-specific models to select the correct size and position of implant components pre-operatively.

Exactech, Inc.

BOOTH 703

- 1 Through discussion and hands-on experience, participants will be able to discuss and observe computer assisted revision knee arthroplasty and an integration of advanced technology and contemporary primary knee instrumentation.
- 2 Through a discussion and review of published data, the participants will be able to discuss the porous structures integrated into knee implant designs and macro geometries to reduce tibial micromotion and aid in potential bony in-growth. Through discussion and review of published literature, participants will be able to observe the effectiveness of Vitamin E Highly Crosslinked Polyethylene with optimized wear properties, improved oxidative stability, and fatigue fracture resistance in total hip arthroplasty.

Firstkind Ltd

BOOTH 1015

- 1 Through discussion and demonstration participants will learn about an innovative, simple to use, wearable technology dedicated to helping patients recover from hip and knee replacement surgery. Key learning opportunities include the geko, a neuromuscular electro-stimulation device, clinically proven to increase blood flow to reduce post-operative edema.
- 2 Through discussion and demonstration participants will learn about an innovative, simple to use, wearable technology dedicated to helping patients recover from hip and knee replacement surgery. Key learning opportunities include the geko, a neuromuscular electro-stimulation device, clinically proven to increase blood flow to help manage patients at risk for DVT when a mechanical device is indicated.

Flexion Therapeutics

BOOTH 715

- 1 Through review of clinical research study results, we will highlight the efficacious responses delivered with ZILRETTA. Through review of clinical research study results, we will discuss the generally safe and well-tolerated safety profile of ZILRETTA regarding the overall incidence and nature of TEAEs, and radiographic changes.
- 2 Through discussion and published literature, participants will be able to discover the benefits of the novel formulation of extended-release microsphere technology with respect to synovial fluid, peak plasma concentrations, and blood glucose levels.

Force Therapeutics

BOOTH 1120

- 1 Control costs and reduce variation. Through discussion, data, and education, we'll demonstrate how to control patient-generated cost by engaging patients across the entire journey. Controlling end-to-end cost is one of the biggest challenges that organizations face. The majority of avoidable costs are dependent on what patients are doing outside the traditional four walls of the system. Every post-acute service utilized is another cost added to the total episode and creates unnecessary opportunity for clinical variation.
- 2 Drive efficient recovery by extending reach into the home. We'll look at how care teams interact with each other, and associated workflows, to effectively control the home. Most leading organizations are deploying a "navigator" model to prioritize and streamline how patients move across the care continuum. Before looking to deploy navigation, let's discuss the market shifts it can impact if managed correctly. With this, you'll understand how to extend reach, optimizing navigation and clinician workflows.
- 3 Better predict outcomes through efficient data collection. Through data and education, we'll explain how to better predict outcomes by creating a process for data collection and evidence-based change. EHRs enable a more efficient method for data collection, but collection rates remain the same due to lack of patient portal usage. As we move towards predictive analytics across the entire episode for care redesign, the importance of actionable data is more critical than ever.

Fusion5

BOOTH 823

- 1 Through discussion and review of past and recent performance, we will highlight the mechanics, value, and opportunities associated with participation in value-based care models. Participants will gain an understanding of the types and structure of a variety of value-based care programs, including bundled payments. Discussions will include payer source selection and negotiating potential from commercial plans, to state-based programs, to self-insured employers.

Learning Objectives

Gauthier Biomedical Inc.

BOOTH 400

- 1 Through demonstration of the Intellitorq (R) by Gauthier Biomedical Inc., surgeons can easily learn how this new torque/force sensing device can offer a safer and more reliable way to drive screws or place implants. Surgeons can get ultra-precise, real time torque and or force feedback. Recording and archiving of data can be useful for documentation purposes.

Getinge USA, Inc.

BOOTH 1004

- 1 Via booth interaction, participants will practice proper positioning of the patient's foot during trauma and hip replacement procedures.
- 2 Via booth interaction, participants will engage in functionality and safety features of the Yuno II extension device for Direct Anterior Approach for hip replacement procedures. EOS Imaging

Heraeus Medical

BOOTH 710

- 1 Through interactive discussion and presentation of data, participants will understand how elements of bone cement and cementing technique affect implant survival and PJI cure.

Heron Therapeutics

BOOTH 1008

- 1 Through booth interactions and a discussion of current literature participants will learn about surgical pain and the 72-hour post-surgical window.
- 2 Through booth interactions and a discussion of current literature participants will learn the benefits and limitations of current local anesthetics.
- 3 Through booth interactions and a discussion of current literature participants will learn why opioids are not the optimal solution for post-operative pain.



HipXpert

BOOTH 700

- 1 Through booth interaction and peer-reviewed publication, participants will be able to understand how to use of the HipXpert System, a personalized image-based 3D pre-op hip surgery planning software and smart mechanical navigation instrument.
- 2 Through internal and peer-reviewed literature, we will demonstrate the HipXpert system is proven to provide an accurate and cost-effective hip component sizing, orientation and bio-mechanic results compared to robotic and/or navigation options on the market today.

implantcast North America

BOOTH 2009

- 1 Participants will be able to assess alternative options available for reducing infection and re-infection risk in their complex revision and salvage populations by using a silver coated device. Clinical evidence supports a reduced infection rate of up to 50% in certain high-risk populations. Participants can evaluate a fully modular pelvic pedestal cup for filling challenging significant pelvic bone loss and discuss the clinical outcomes of various head options used.

Innomed, Inc.

BOOTH 915

- 1 Through booth interaction, orthopedic professionals will be able to inquire about and / or get a tactile experience of what are the latest, most relevant, or industry standard instruments for use in a particular hip or knee procedure - what their colleagues are using and designing to tackle specific surgical tasks and approaches.

Innovative Medical Products, Inc.

BOOTH 2011

- 1 Through presentation and demonstration, participants can learn how the De Mayo Universal Distractor attached to the boot of the De Mayo Knee Positioner opens the knee joint for improved visualization of the joint without any obstruction.
- 2 Through presentation and demonstration participants can learn how the DeMayo V2E Knee Positioning System facilitates access to the medial aspect of the knee, potentially enhancing operative efficiency during uni-compartmental knee arthroplasty.
- 3 Through presentation, participants can appreciate how the elimination of a baseplate that obese patients lay on, and how the clamping arm goes over the top of the patient from posterior to anterior, clamping to the superior iliac crest of the De Mayo Hip Positioning System enhance stable positioning of the pelvis in obese patients, and facilitates more reliable implant positioning during a posterior-lateral approach THA.

Innovative Orthopedic Technologies

BOOTH 1017

- 1 While discussing surgical preferences for patient positioning devices used for anterior total hip arthroplasty, surgeons will be able to get hands-on experience with our various leg positioning systems and accessories and see how our products can help meet their needs.
- 2 While learning about our new MP XRAYCER tabletop accessory, surgeons and other medical professionals can discuss the different intraoperative visualization options used during anterior hip replacement, and the advantages of clear, full pelvic x-rays for correct leg length comparison and implant placement.
- 3 Financial and operational differences exist between anterior total hip arthroplasty cases done in ambulatory surgery centers and those done in hospitals. Through discussion of these differences, participants can see if our products can assist in either or both of these applications.

Innovative Sterilization Technologies, LLC

BOOTH 1002

- 1 Participants will learn how the use of the ONE TRAY® Sterilization Container and our EZ TRAX™ customizable modular system increases facility efficiencies.
- 2 We will show data illustrating the ability to lower the traditional processing time of 2.5 hours to 20 minutes and reconfiguring TKA/THA sets in our system which decreases the number of trays needed for each procedure.

Learning Objectives

Intellijoint Surgical

BOOTH 810

- 1 Through conversation and review of published literature, participants will recognize the value that computer-assisted navigation brings for patients, hospitals and surgeons including high quality of care, economic benefits, and improved patient outcomes.
- 2 Through bone model demonstration, participants will gain an appreciation for how Intellijoint HIP can ensure accurate component positioning during total hip replacements to achieve optimal cup position, leg length, offset and hip center of rotation.
- 3 Through hands-on product interaction, participants will realize how simple Intellijoint HIP® is to use and how quickly they can integrate the system into any standard surgical workflow.

Joint Purification Systems

BOOTH 1116

- 1 Through booth interaction attendees will be shown the JPS X7 spacer system which is a patented temporary spacer to treat chronic periprosthetic joint infections.
- 2 Through booth interaction participants will learn about the commercialization process of medical devices and will be presented with opportunities to apply their clinical expertise to future products.

KCI an Acelyty Company

BOOTH 603

- 1 Participants will learn about the KCI PREVENA therapy platform and the new expanded indication granted by the FDA as the first Negative Pressure medical device to help reduce the risk of superficial surgical infections and seromas in high risk patients with Class 1 and Class 2 wounds.
- 2 Participants will learn about KCI new PREVENA RESORE incision management system and ARTHRO_FORM dressing designed to manage edema and wounds in primary and revision knee arthroplasty.
- 3 Through demonstration and discussion with platform orthopedic leaders throughout the conference, participants will learn how to incorporate the PREVENA therapy platform into their daily surgical practice.

Kinamed, Inc.

BOOTH 2007

- 1 Through discussion of peer-reviewed literature, participants will learn how the SuperCable® Iso-Elastic Polymer Cerclage System prevents issues inherent in old-technology metal cerclage, such as: fatigue failure, metal debris formation, sharps injuries, and inability to re-tighten or apply iso-elastic compression. Participants can trial the system on a bone model to learn how to use the simple tensioning/locking instrument while also experiencing the Iso-elastic property of the cable.
- 2 Participants will discuss the KineMatch® Patient-Matched PFR as a solution for patients with isolated patellofemoral disease. The extensive clinical evidence shown in peer-reviewed literature supporting the device's efficacy will be discussed as well as the benefits of the simple, fast surgical technique and elimination of femoral bone cuts.
- 3 Participants will discuss aseptic loosening and other issues surrounding optimization of cement technique. Through discussion and review of literature, they will learn how the CarboJet® CO2 Bone Preparation System clears lipids/marrow elements from the bone matrix to improve cement penetration, interdigitation, and bone-cement interface strength with the aim of minimizing risk of loosening. They'll see a demo of the CarboJet. They will also be shown how CarboJet helps facilitate Tourniquet-free TKA.

Kyocera Medical Technologies, Inc.

BOOTH 104

- 1 Participants will learn how we use additive manufacturing to create a complex three-dimensional bone in-growth structure. This process allows us to design for each key parameter of a successful porous structure—such as pore size, shape, and volume. Experimental results from an animal model will be available, demonstrating early new bone formation and remodeling within and adjacent to the porous structure. Mechanical testing results show significantly improved initial stability compared to plasma-sprayed titanium and bone-like modulus.
- 2 Participants will learn about the benefits of highly crosslinked polyethylene (XLPE) that is mechanically annealed and Vitamin E-blended. Mechanical testing results demonstrate that, compared to melt annealed XLPE, mechanical annealing improves tensile strength and impact strength by over 25% and is more resistant to crack initiation and propagation. Furthermore, after accelerated aging and exhaustive extraction, no positive oxidation index was measured in this material, and no decrease in tensile or impact strength was observed.

Life Instrument Corporation

BOOTH 723

Through booth interaction and our tactile display, surgeons will learn:

- 1 The value of investing in the consistent, high-quality surgical instruments Life Instruments has committed to providing for decades. Life Instruments offers Hip and Knee Instrument Sets for hospitals and Surgery Centers. Lifetime Warranties and a dedicated service team will ensure complete satisfaction.
- 2 That Life Instruments offers Pelvic Osteotomy Instruments. Our PAO instruments are available in an array of sizes and curves. We offer additional retractors and instruments for Hip Preservation procedure along with a custom sterilization tray to store the instrument set.

Lima Corporate

BOOTH 100

- 1 Through demonstration and dialogue, participants will be able to evaluate the Physica KR knee implant, which uses shape to restore natural knee kinematics. The benefits being seen clinically include easier, faster patient recovery for both high demand and elderly patients and return to more normal gait and a normal "feeling" knee postoperatively.
- 2 Through demonstration and data driven discussion, participants will be able to evaluate Trabecular Titanium, which is a 3d printed structure that imitates bone with perfectly controlled porosity providing immediate primary stability while promoting osteointegration over the long term.
- 3 Through demonstration and discussion, participants will be able to evaluate Promade, which is dedicated to the design and production of patient-specific orthopedic implants for solutions to complex clinical problems.

LinkBio Corp.

BOOTH 1103

- 1 Through evaluation of peer-reviewed publication and scientific discussion, participants will learn about the seamless design of the LINK MP femoral hip revision system. The updated system fluidly integrates a monoblock femoral stem option with the clinical success of the LINK MP modular revision hip stem platform.
- 2 Through review of scientific literature and discussion regarding the fluid and efficient design and production process, surgeons will have an opportunity to learn how LINK offers custom reconstruction options, using off the shelf implants to address complex clinical problems.

Lipogems USA, LLC

BOOTH 523

- 1 Through discussion and data review, participants will gain an improved understanding of changing patient demographics and the types of patients that fall in the treatment gap in Orthopaedics.
- 2 Through booth interaction and review, participants will gain an improved understanding of new FDA guidelines, technologies that meet the FDA guidelines, and how this may affect their practice and patient care.
- 3 Through discussion and demonstration participants will have the opportunity to learn about an FDA cleared system that uses autologous adipose tissue to repair, reconstruct, cushion and support damaged or injured tissue.

Lyfstone

BOOTH 702

- 1 Learning Center attendees will have an understanding about a new rapid test for synovial fluid that is designed to exclude acute or chronic prosthetic joint infection (CE marked, not yet FDA approved). This is the first commercial test intended to exclude PJI on the market.
- 2 Attendees will understand the correct application of biomarkers that have the significant potential to assist the arthroplasty surgeon in making relevant clinical decisions when infection is a concern. Biomarkers can for instance be used to include/exclude patient groups, to offer prognostic insight or to monitor treatment response. Selected biomarkers that are well established in other fields of medicine can be translated into an orthopaedic setting and offer clinical value.

Maxx Orthopedics, Inc.

BOOTH 610

- 1 Through booth interaction and conversation, participants will learn about Freedom® QRS Quick Recovery Solutions platform for outpatient surgeries and discuss solutions that are efficient and economical for the orthopedics industry of the future.
- 2 Participants will have the opportunity to learn and see demonstrations of our knee and hip product lines, the Libertas® Hip System and Freedom® Knee System and discuss the new innovative technologies that Maxx is developing.

Learning Objectives

Medacta

BOOTH 422

- 1 Demonstrate and discuss the rationale of the GMK Sphere Knee System, using its features and benefits to demonstrate the importance of addressing mid-flexion instability while addressing natural knee kinematics.
- 2 Provide a historical overview while discussing the differentiating features and benefits of the direct anterior approach, specifically the AMIS® Hip Program created by Medacta International, identifying specific challenges and presenting solutions for application in an outpatient or rapid recovery setting.
- 3 Explore the concept of “mechanical alignment” by comparing and contrasting with the goals ‘kinematic alignment’ in total knee arthroplasty. The goal of KA is to naturally align the patients knee by custom positioning the implants to the native joint line of the knee like it was before arthritis developed.

MedEnvision

BOOTH 1112

- 1 Learn how reproducible and standardized draping with EsySuit in combination with reproducible and stable retractor placement with the Gripper will benefit patients.

Medtronic

BOOTH 307

- 1 Through review of clinical research study results and enabling technologies like the Aquamantys bipolar sealer, participants will learn why adopting the tourniquet-free Total Knee Arthroplasty and the Direct Anterior Hip Arthroplasty approaches may be a key component of a rapid rehabilitation protocol and outpatient total joint arthroplasty.

MicroGen DX

BOOTH 1117

- 1 Through booth interaction and scientific discussion, participants will have the opportunity to consider the clinical benefits of using NGS for molecular diagnostics for infectious disease. Participants will learn why NGS holds the potential to provide the answer when cultures are negative.

MicroPort Orthopedics, Inc.

BOOTH 515

- 1 Through demonstration and discussion of peer reviewed literature, participants will identify and understand MicroPort’s family of anatomic, tissue preserving THA techniques and how they improve outcomes while reducing the overall cost of care.
- 2 Through interactive dialogue, participants will clearly understand the unique design features and benefits of MicroPort’s Medial-Pivot Knee that helps restore normal kinematics, enhance quadriceps efficiency, and drive patient satisfaction.
- 3 Participants will gain an improved understanding of MicroPort’s newest product offerings, including the Evolution® NitrX™ Medial-Pivot Knee and Anterior PATH surgical approach for THA.

Modernizing Medicine, Inc.

BOOTH 1106

- 1 Through booth interactions, participants will learn how they can save time on documentation and increase practice efficiency with an all-in-one orthopedic software suite. Live demonstrations of the EHR, Practice Management and Analytics solutions will be available to provide a hands-on learning experience.

Molnlycke Health Care

BOOTH 922

- 1 Participants will learn the substantial differences in surgical glove failure rates and how those breaches can lead to implant infection. The specific beneficial qualities of the BIOGEL glove will be reviewed and surgeons will learn how to protect themselves and patients through double gloving with the Biogel Puncture Indication System in efforts to reduce infection risks.
- 2 Through interaction and discussion attendees will learn about the antimicrobial post-operative dressing Mepilex Border Post-op AG. The dressing is designed for incisions and clinically proven to minimize infections, skin damage, blisters and pain. Additionally, the flex cut pad conforms to the body adapting to everyday movements. Clinically relevant outcome studies will be reviewed.
- 3 Participants will learn the clinical evidence supporting the use of Hibiclens solution that provides protection against healthcare associated infections by using 4% chlorhexidine gluconate that has been proven to bond to skin and kill pathogens for up to 24 hours."""

MUVE Health

BOOTH 805

- 1 Through discussion and review of published literature, we will highlight how our protocol-driven orthopaedic program delivers outstanding clinical outcomes at a predictable cost, in an optimized outpatient environment, unparalleled in recovery guidance and patient experience.

Nadia International, Inc.

BOOTH 824

- 1 With our presence at the AAHKS meeting, attendees will be exposed to the beautiful representational sculptures specifically created for the orthopaedic hip and knee surgeon - sculpted by the world famous Ronadró collected by over 7800 surgeons in 79 countries and used as an educational/surgical purpose.

Naviswiss AG

BOOTH 1108

- 1 By hands-on experience with a bone model and the handheld NAVISWISS navigation system, surgeons will be able to demonstrate optimal cup placement and leg length/offset control in total hip replacement THR in supine and in lateral patient position.
- 2 By hands-on experience and interactive discussion participants will be able to identify the difference between various navigation technologies and understand the benefits of the miniaturized NAVISWISS optical navigation system based on NAVItags.

Nimbic Systems

BOOTH 1019

- 1 Participants will have the opportunity to review the latest research and information linking airborne microorganisms to the incidence of prosthesis related infections.
- 2 Participants will have the learning opportunity to understand how shielding the incision site from airborne microorganisms can reduce the risk of prosthesis related infections.

Northwell Health

BOOTH 1005

- 1 Through reviewing media publications and discussion, participants will gain an understanding of how high functioning modern healthcare organizations are increasing revenue, quality of care, and patient experiences.
- 2 Through interactive dialogue, participants who are completing residency or fellowship will have an opportunity to learn what to expect on making the transitions from training to independent practitioner.
- 3 Discussions will help new candidates identify aspects of different career choices that best suit their future goals.

Operating Room Innovations, Inc.

BOOTH 822

- 1 Through presentation, participants will experience OR Innovations Modular Toga which includes our patented SoloFit® Surgical Gown and Face Shield with attached Hood. The presentation will highlight 360-degree coverage and complete infection control protection, comfort, and fit.
- 2 By way of demonstration, participants will experience the benefits of DropStop® Securing Kit, a cost-effective securement kit designed for use in the OR sterile field; preventing avoidable costs and infection rates due to tools falling outside of the sterile field.

Ortech Data Center Inc.

BOOTH 621

- 1 Through presentation, attendees will learn how collecting patient-reported outcomes (PRO) can meet requirements for value-based reporting, improve quality of care, increase reimbursements, enhance research and bolster marketing. In discussion, attendees will uncover best practices in PRO data collection, steps to achieve patient compliance rates of 80 percent or greater and reducing the impact of PRO on existing workflow.
- 2 Through demonstration, participants will see how Ortech's secure web-based application captures inter-operative, orthopedic device data and patient reported outcomes.
- 3 Participant will also view the dashboard reporting capabilities of a proper orthopaedic registry.

Learning Objectives

OrthAlign, Inc.

BOOTH 815

- 1 Through booth interaction, eventgoers will be able to participate and/or view hands-on demonstrations on our hip and knee products to understand the ease-of-use of our products, as well as compare the time savings in the OR when utilizing such products compared to many other devices available.
- 2 Through discussion and review of published literature, participants will better understand KneeAlign and how it is clinically proven to make knee replacement surgeries more accurate and produce less blood loss than the traditional use of IM rods.

Ortho Development

BOOTH 903

- 1 Through booth interaction, participants will be introduced to Ortho Development's product solutions for hip arthroplasty. Hip replacement solutions are offered in multiple fixation options to address a wide range of femoral anatomy.
- 2 Through booth interaction, participants will be introduced to Ortho Development's product solutions for primary knee arthroplasty. Our primary knee replacement systems cover a wide range of fixation and ligament balancing options.
- 3 Through booth interaction, participants will be introduced to Ortho Development's product solutions for revision knee arthroplasty. Our Revision knee replacement system covers a wide range of fixation, augment, and ligament balancing options.

Orthofix

BOOTH 911

- 1 Participants will get hands on experience using the OSCAR System. Participants will learn procedural techniques for removing bone cement and implants in arthroplasty revision using ultrasonic technology. With proper technique OSCAR can be used to safely and efficiently remove bone cement and prosthesis, reducing or eliminating the need for an osteotomy during revision surgery while reducing procedure duration.

OrthoGrid Systems, Inc.

BOOTH 2005

- 1 Through discussion of scientific radiographic principles, booth attendees will gain an appreciation of the nature and causes of visible distortion that affects all fluoroscopic x-rays in orthopedic procedures.
- 2 Booth attendees will learn how to mitigate the risk of relying on distorted fluoroscopic images using available intraoperative tools and technologies such as the HipGrid® and PhantomMSK™ Systems that reveal or correct the distortion prior to implant component positioning and other restorative surgical commitments.
- 3 Through discussion and data review, booth attendees will have the opportunity to compare the clinical and economic factors associated with distortion revelation or adaptation to gauge the compelling opportunity of leveraging available technology for common orthopedic procedures.

Orthopedic Analysis, LLC

BOOTH 622

- 1 We will present the scientific and technical differences between in-vitro lymphocyte transformation testing and skin patch testing for the diagnosis of metal sensitivity. Participants will be able to compare and contrast several aspects of both testing methodologies. Participants will be able to understand from a clinical and scientific point of view why one may be more appropriate for the diagnosis of metal sensitivity in orthopedic related problems.
- 2 We will present scientific information on the incidence and severity of metal sensitivity in patients with total joint arthroplasties, where participants will be able to compare and contrast demographic and clinical data of TJA patient groups with different rates and severity of metal sensitization.

Orthopedics Today

BOOTH 724

- 1 Orthopedics Today strives to be the global, definitive information source for orthopedic professionals by delivering timely, accurate, authoritative and balanced reports on clinical issues, socioeconomic topics and industry developments, as well as presenting clinically relevant information on medical therapies for the benefit of the patient.

OrthoSensor, Inc.

BOOTH 910

- 1 Through review of clinical study results and published literature, we will highlight the need for intra-operative sensors in total knee arthroplasty. Without using sensor technology for balancing, one study proves that TKAs are only balanced approximately 50% of the time. Another study demonstrates how VERASENSE Sensor-Assisted TKA has resulted in 98% patient-reported satisfaction, compared to 87% patient-reported satisfaction from historical controls in peer-reviewed literature with the same follow-up interval.
- 2 Interactive demonstrations will explain how cloud-based data collection (OrthoLogIQ), a mobile application and wearable sensors (MotionSense) can assist healthcare providers in correlating intra-operative decisions with patient outcomes and the recovery progress; improving patient engagement and experience; and enabling quick decisions to support clinical and economic goals in the transition to value-based healthcare. Through booth interaction and demos, participants will be able to understand how stability and mobility can be quantitatively assessed during reverse total SHOULDER arthroplasty using intraoperative sensors, as compared to subjective, feel-based evaluation.

OSF HealthCare

BOOTH 1011

- 1 Through booth interaction, participants will be able to learn about Illinois based, employed orthopedic surgery opportunities in our integrated healthcare system. OSF HealthCare employs nearly 21,000 Mission Partners in 124 locations, including 13 hospitals with 1,874 licensed acute care beds, 18 urgent care locations, 11 centers for health, and two colleges of nursing throughout Illinois and Michigan.

OsteoRemedies

BOOTH 315

- 1 Through scientific discussion participants will gain an improved understanding of the synergistic benefits of a dual antibiotic spacer in the treatment of hip and knee infection. OsteoRemedies® offers the REMEDY SPECTRUM® GV Hip Spacer System and SPECTRUM® GV Bone Cement, the only pre-molded dual antibiotic-eluting spacer and bone cement on the market with Gentamicin and Vancomycin.
- 2 Through booth interaction, participants will be able to compare the OR time savings for the surgeon and facility with the REMEDY® and REMEDY SPECTRUM® system as compared to intra-operatively molded spacer designs. Economic and efficiency data will be provided to support this comparison.
- 3 Through booth interaction and discussion of scientific data, participants will be able to review OsteoBoost® Resorbable Bead Kit and gain insight of the potential benefits of using multi-phasic bone void fillers to mitigate drainage concerns.

Pacira BioSciences, Inc.

BOOTH 904

- 1 Through discussion and review of results from clinical studies where non-opioid pain management modalities were included, participants will be able to discuss significant decrease in opioids used by patients post-TKA, while simultaneously experiencing reduction in pain and improvement in range of motion. These clinical outcomes may also produce economic benefits. Data will be provided.



Learning Objectives

Radlink

BOOTH 1012

- 1 Through live product demonstrations and review of published literature, participants will be able to examine how the combined solution of intra-operative imaging and surgical guidance software improves accuracy and precision in implant placement by providing patient-specific measurements and verification during THA.
- 2 Through review of clinical research, surgeons will be able to discuss how they can leverage technology to achieve accurate component positioning in THA. Integrating surgical verification software onto a Mobile C-arm provides a streamlined workflow that can optimize efficiency in an ASC environment and minimize post-op complications that may result from naked-eye approximation of implant placement.
- 3 AP pelvis images captured by C-arm are distorted due to parallax. This distortion makes the traditional method of determining leg length by drawing a straight line across the pelvis not always reliable. Participants will have the opportunity to demo Radlink's PANO stitching software which expands the field of view, regardless of detector size, and generates a full AP Pelvis image without distortion.

Reflexion Health, Inc.

BOOTH 803

- 1 With post-acute care accounting for up to 48% of the total joint replacement bundle, participants will learn how virtual physical therapy can help them control costs and capture additional income – without sacrificing patient care. Attendees will also have a chance to demo VERA™ for a firsthand look at how an engaging avatar, 3D biometrics, and tele-PT technology revolutionize rehabilitation.
- 2 Through review of clinical research results, participants will hear about the only truly independent randomized controlled trial of virtual vs. traditional physical therapy. This groundbreaking study proves that VERA™ – a Virtual Exercise Rehabilitation Assistant – reduces costs, is as effective as traditional PT, and is a hit with patients.

Reinvent Biologics LLC

BOOTH 525

- 1 Through discussion, didactic presentation, and review of scientific materials, booth attendees will develop an improved understanding regarding the merits of Reinvent Biologics product portfolio to enhance patient care in the clinical environment.

Ricochet Nutrition

BOOTH 1009

- 1 Through booth interaction and the presentation of statistical research, participants will learn that RICOCHET is an immuno-nutrition formula with a synergistic blend of key ingredients uniquely formulated to support the nutritional needs of patients undergoing elective surgery or cancer treatments.
- 2 Through booth interaction, the participant will learn how RICOCHET is the most significant and most modifiable factor affecting patient outcomes, how RICOCHET reduces cost of care AND increase the return on investment.

Robin Healthcare

BOOTH 1010

- 1 Through booth interaction, participants will gain an understanding of how machine learning and artificial intelligence tools combined with remote, USA - based scribes can be deployed in the exam room to effectively and securely complete clinical notes while driving higher reimbursement and enhancing medical malpractice protection.

Sanara MedTech

BOOTH 1021

- 1 Through booth interaction and review of scientific data, participants will be able to identify the national incidence and costs associated with surgical site dehiscence and complications. Through booth interaction and data review participants will gain an improved understanding of how local, environmental and systemic factors impact surgical site complications.
- 2 Participants will have the opportunity to review hydrolyzed Collagen as a surgical adjunct and provide data supporting the use of Hydrolyzed Collagen in Orthopedic surgical procedures.

Schaerer Medical USA, Inc.

BOOTH 800

- 1 Through booth demonstrations, participants will be able to experience how our revolutionary, motorized Rotex System provides the surgeon full and independent manipulation of the extremity throughout DAA THA and hip arthroscopy procedures. Rotex does not require an unscrubbed staff member to operate heavy or awkward leg spars intraoperatively. Rotex gives the surgeon full control of extension and flexion and provides precise, tactile hip joint tension assessment during external rotation to prevent unnecessary soft tissue injury.

Shukla Medical

BOOTH 1003

- 1 Through in-booth interaction, participants will learn and experience how Shukla Medicals tools for implant extraction are designed to minimize bone loss and maximize efficiency. Participants will discover how many different options and capabilities Shukla Medical offers to both hip and knee revision cases.
- 2 Through hands-on experience as well as booth interaction, participants will be able to learn the benefits of our patented Strike Plate Frame as a means of more efficient extraction. Participants will also learn how our instruments reduce surgeon fatigue as well as save time in the OR.
- 3 Through discussion with personnel, participants will learn why Shukla Medical Team Members are truly the Extraction Experts. Our focus is solely on designing universal tools for the extraction of virtually any hip and knee implants on the market.

Signature Orthopaedics

BOOTH 1022

- 1 Through booth interaction participants will experience a single pan TKA instrument system, paired with a cost-effective prosthesis. Micro and macro-economics of this unique system, and how the World Knee will impact global healthcare moving forward, will be discussed.

Smith & Nephew, Inc.

BOOTH 410

- 1 Through booth discussions and interactive demonstrations, participants will learn about the positive clinical results that show JOURNEY II BCS is associated with significant healthcare economic benefits compared to other knee systems on the market. JOURNEY II knees have been proven to provide a smoother recovery, improved function and increased patient satisfaction. The hand-held robotics of the NAVIO Surgical System enhance the customer experience by eliminating time and preoperative CT imaging resulting in cost efficiencies.
- 2 Through global registry reports and published literature, we will highlight how our POLAR3 Total Hip Solution is a best in class alternative that provides flexibility for advanced surgical approaches and most patient anatomies. In conjunction, participants will learn how VERILAST Technology performs in multiple registries throughout the world and can aid in minimizing the concern of taper corrosion. Evidence data will be provided to support construct and bearing comparisons.
- 3 Through booth discussions, hands-on demonstrations, and visual support materials, participants will be able to understand expected clinical advantages with the latest additions to the REDAPT Revision Hip System and the LEGION Revision Knee System. Specific discussions will include challenges in periprosthetic fracture management, joint instability, bone loss, muscular insufficiencies, and products with features designed to provide solutions.

StelKast, Inc.

BOOTH 600

- 1 Through booth interaction, participants will be able to review and discuss the potential long-term benefits of the use of antioxidant polyethylene in total joint arthroplasty. Topics to review include improved long-term resistance to oxidation and preservation of mechanical properties.



Learning Objectives

Stryker

BOOTH 210

- 1 Through hands-on demonstrations, participants will be able to learn more about the three core features of Mako Robotic-Arm Assisted Surgery: enhanced planning, dynamic joint balancing, and robotic-arm assisted bone preparation, resulting in functional implant positioning. Discuss the latest clinical findings available for Mako Total Knee, Total Hip and Partial Knee.
- 2 Participants will be exposed to the latest addition to our Cones family designed for metaphyseal fixation and bone loss management during revision TKA. The Triathlon Tritanium Central Femoral Cone Augment can help manage bone defects with Triathlon TS in addition to our current portfolio of Triathlon Tritanium Symmetric Tibial Cones, Asymmetric Tibial Cones and Bi-lobed Femoral Cones. (Cone Augments are part of our growing portfolio of AMagine Additive Manufactured products including Trident II Tritanium Clusterhole, Multihole and Solidback Acetabular Shells and Triathlon Tritanium Knee System.)
- 3 Engage with our Performance Solutions group around key economic topics such as value-based healthcare and outpatient TJA and gain an understanding of how data analytics and digital health platforms can help evolve your practice in this rapidly changing healthcare environment.

THINK Surgical, Inc.

BOOTH 215

- 1 Attendees will have the opportunity to see live demonstrations on how TCAT's active robotic technology executes your pre-surgical plans with accurate results. Published supporting data will be provided.
- 2 Through booth interaction and demonstration, attendees will learn how TPLAN's open implant architecture can help pre-operatively plan the preferred implant placement using a variety of implant systems and alignment goals.

Thompson Surgical Instruments, Inc.

BOOTH 821

- 1 Through hands-on-experience, surgeons will be able to explore the advantages of using a table mounted retractor system including stable, consistent exposure, while reducing hands around the operative site. We will demonstrate the overall versatility of Thompson Hip Retractors, utilizing tethers and handles with lifelike models.

Tightline Development

BOOTH 924

- 1 Through booth interaction, participants will be able to evaluate novel instrumentation for implant removal. Improved site access and modularity offer OR time and cost savings as compared to existing revision systems on the market. Current users and developer surgeons will be available to share clinical experiences with the system.

Total Joint Orthopedics

BOOTH 200

- 1 Through hands on demonstration and discussion, participants will learn how TJO's streamlined implants and instrumentation, built on the tenets of Efficiency by Design®, enhance productivity and minimize cost without compromising outcomes. Through conversation, we will highlight how TJO can lower costs through an efficient surgical technique and streamlined implants. Only one tray per system reduces inventory, support staff in the OR, sterilization costs, and overhead—a huge savings.
- 2 Through presentation, we will highlight how TJO's Evolution of Stability™ provides a range of options for knee arthroplasty. From PS to Revision, including our new PS-Post™ Knee, which features a bone-sparing low-profile box with revision capabilities, we have you covered.



United Orthopedic Corporation (UOC)

BOOTH 615

- 1 Through booth interaction, participants will learn how United Orthopedic is redefining TKA with the award winning U2™ Knee System and two innovative surgical instruments – the All-in-One™ (AiO) cutting block and the Modular Disposable Trials™ (MDT). The enhanced efficiency offered by the patented AiO and MDT has the potential to increase operating room case capacity and achieve internal cost savings goals without sacrificing patient outcomes or overall quality.
- 2 Through booth interaction, participants will learn how United's knowledge of native hip kinematics has evolved dramatically over the last 30 years culminating with the design of the comprehensive Conformity system which is currently pending FDA clearance. Conformity will offer, if cleared in its current design, a full variety of stems to treat all anatomies, including: four neck resection options (standard, high offset, coxa vara and short neck); collarless and collared; cementless and cemented.
- 3 Through booth interaction, surgeons will receive a comprehensive overview of the UTS™ Hip Stem – ideal for the less invasive Direct Anterior Approach for total hip replacement. This tapered wedge short stem is designed for easier insertion through smaller incisions and requires simpler femoral preparation, enabling rapid recovery.

United Surgical Partners International

BOOTH 303

- 1 Through booth interaction, supporting literature, USPI will demonstrate our value as a trusted industry expert in the development and management of short stay facilities (Ambulatory Surgery Centers and Surgical Hospitals), that promote innovative joint and spine service lines with reliable and predictable outcomes.

Wolters Kluwer

BOOTH 1000

- 1 Through observation of our Wolters Kluwer books on journals on display, participants will become more aware of the increased quality of medical publications in the field of hip and knee surgery.

Xodus Medical, Inc

BOOTH 923

- 1 Through interactive discussions and demonstrations participants will learn the patient safety benefits of The Pink Hip Kit that provides a unique post-less distraction technique for use during hip arthroscopy.

Zimmer Biomet

BOOTH 404

- 1 Through various hands-on experiences offered, AAHKS members will have the opportunity to interact with the newest implant, instrument, and technology advances in orthopedics. Participants will be able to learn about new products from the surgeons who helped developed them.
- 2 Through discussion and didactic presentation, participants will be able to better understand strategies and solutions that can help them optimize efficiencies and manage TJR cost in an outpatient setting.
- 3 Through booth interaction, AAHKS members will be able to better understand how Zimmer Biomet's cutting edge technologies form a customer-centric ecosystem of solutions that can help them bring their practice into a new era of patient personalization, optimal outcomes, and data-based decision-making.

ZipLine Medical, Inc.

BOOTH 623

- 1 The Zip will be presented as a unique, non-invasive approach to skin closure. Clinical studies will be provided supporting a reduction in procedure time, decreased wound complications, and decreased overall cost of care while providing superior cosmetic outcomes and excellent patient satisfaction.
- 2 Through demonstration, participants will be able to identify the Zip's unique adjustability and reversibility during closure, uniform force distribution, and dynamic compression of the wound during joint flexure to maintain the integrity of the closure.
- 3 Through demonstration, participants will learn about the Zip's ease of application and removal, with the option for patients to remove the device at home. Shukla Medical

Exhibitor Descriptions

Acelacare, LLC

BOOTH 1024

Acelacare delivers advanced therapeutic modalities that expedite healing, minimize recovery following surgery — and set your practice apart.™

www.acelacare.com

Aerobiotix, Inc.

BOOTH 324

Aerobiotix, Inc. is a company driving leadership in advanced air quality products for the healthcare market. The company designs, develops, manufactures and markets novel technologies to build healthy environments worldwide. Our focus is to build awareness of the contribution of air quality issues to hospital acquired infections and provide safe, effective and economical devices to re-mediate those issues.

www.aerobiotix.com

Aesculap Implant Systems

BOOTH 909

Aesculap continues to contribute to medical advancements from the perspective of the healthcare professional; and the patient — through innovation, efficiency and sustainability. As an independent, family-owned business, Aesculap embraces the opportunities presented by the global marketplace.

www.aesculapusa.com

AMPLITUDE

BOOTH 2013

Founded in 1997 in Valence, France, AMPLITUDE is a leading French player on the global surgical technology market for lower-limb orthopaedics. AMPLITUDE develops and markets high-end products for orthopaedic surgery, covering the main disorders affecting the hip, knee and extremities, particularly foot and ankle surgery. In close collaboration with surgeons, AMPLITUDE develops numerous high value-added innovations to best meet the needs of patients, surgeons and healthcare facilities.

www.amplitude-ortho.com

Applied Medical

BOOTH 1001

Applied Medical is dedicated to developing and providing technologies that enable advanced surgical procedures and optimize patient outcomes. It is our mission to achieve this while also reducing healthcare costs and offering unrestricted choice. Applied is committed to advancing minimally invasive surgery by offering clinical solutions and sophisticated training, including workshops, symposia and our simulation-based training programs

www.appliedmedical.com

Arthrex, Inc.

BOOTH 300

As an innovation leader in less invasive orthopaedics, Arthrex highlights its most advanced implant systems that help treat early to late-stage osteoarthritic conditions. After years of scientific research, these innovative systems were designed to facilitate a highly accurate and reproducible surgical technique and an efficient operating room workflow.

www.arthrex.com

Austin Medical Ventures

BOOTH 1107

Synthecure is a 100% synthetic calcium sulfate that has been engineered to perform to the highest standards. Optimized for superior handling and rapid curing, Synthecure is your ideal adjunct therapy for a variety of orthopaedic applications. Synthecure fully resorbs over a 30-60 day timeframe and is FDA-cleared to be placed at the site of infections.

www.synthecure.com

AVANOS

BOOTH 499

Avanos is a medical technology company focused on delivering clinically superior medical device solutions. We are committed to addressing some of today's most important healthcare needs, such as reducing the use of opioids while helping patients move from surgery to recovery. With a relentless focus on advancing change in the medical devices industry to address unmet medical needs and improve patients' quality of life, Avanos provides pioneering pain management and chronic care therapies and solutions.

www.AvanosPainManagement.com

Biocomposites

BOOTH 722

At Biocomposites, we are distinct in that our team of specialists is singularly focused on the development of innovative calcium compounds for surgical use. Our innovative products are at the forefront of calcium technology and range from bone grafts to matrices that can be used in the presence of infection. We are proud to be driving improved outcomes across a wide range of clinical applications, in musculoskeletal infection, trauma, spine and sports injuries, for surgeons and patients alike.

www.biocomposites.com

ON-Q*
PAIN RELIEF SYSTEM

**GAME
READY®**

COOLIEF™
Cooled Radiofrequency Treatment

AVANOS

Innovation is what drives superior care. It's what gets patients back to the things that matter. We innovate to deliver non-opioid pain relief solutions so that you can do what you do best. Get patients better, faster.

SEE US AT AAHKS BOOTH #499

LEARN MORE AT
avanospainmanagement.com

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Exhibitor Descriptions

Bodycad

BOOTH 1007

Bodycad enables orthopedic surgeons to create a personalized restoration based on the precise anatomical specifications of their patient using the company's proprietary Personalized Restoration Software. Surgeons can quickly and efficiently step through the Bodycad PREP (Personalized Restoration Evaluation Process) to scan their patients and create a specific design plan, approve the design, and perform a precise restoration. Bodycad seamlessly integrated software and manufacturing capability makes it a world leader in driving efficiency and cost effectiveness for personalized orthopaedic applications. The company is committed to providing high-touch education, training and service, including access to Bodycad PREP Techs to help assure surgical success. Bodycad is transforming the current standard of orthopedic implants to help surgeons and patients achieve their mutual goal of a perfect personalized restoration.

www.bodycad.com

Bone & Joint Journal

BOOTH 701

The Bone & Joint Journal is a monthly peer-reviewed medical journal published by The British Editorial Society of Bone & Joint Surgery.

www.bjj.boneandjoint.org.uk

Bone Foam

BOOTH 2001

Bone Foam, Inc. strides to make products that are designed with surgeon feedback and patient care in mind. Bone Foam products are unique patient positioners designed for a wide array of orthopedic procedures. Our OR positioners aid in C-arm imaging by reducing C-arm time & exposure, stabilizing extremities, and helps eliminate "towel bumps." Our line of post-op rehabilitation products are designed to help patients rehabilitate faster, reduce pain medications, and get back to daily activities sooner. Bone Foam Inc. is focused on bringing effective products to the orthopedic arena.

www.bonefoam.com

Brasseler USA Surgical Instrumentation

BOOTH 1018

Brasseler USA® Surgical Instrumentation is a global medical device company, providing a comprehensive line of surgical power instruments, proprietary and replacement accessory products for use by Orthopedic, Neuro, ENT, Cardiovascular, Podiatric and Oral-Maxillofacial Surgeons. As a leading ISO certified healthcare company, our product line reflects cutting-edge surgical accessories developed with leading healthcare systems, clinicians and industry professionals in response to emerging market needs.

www.BrasselerUSA.com

CEATUS Media Group

BOOTH 1020

CEATUS Media Group is a cutting-edge Digital Marketing and Reputation Management Agency experienced in the successful creation and management of the online presence of Premier Orthopedic Practices. At CEATUS, we specialize in increasing patient volume for our clients through concierge online services from SEO to our Proprietary Reviews Management System to Stunning Website Design to Social Media to Lead-Generating Listings. We use advanced technologies & a variety of tracking systems to accurately evaluate sources of traffic, digital marketing effectiveness and ROI.

www.ceatus.com

CeramTec

BOOTH 304

Since 1974 more than fifteen million ceramic BIOLOX® ball heads and BIOLOX® inserts have been used in total hip replacements. Customers and surgeons all over the world put their faith in the pink colored BIOLOX®delta ceramics. BIOLOX®delta is the only ceramic with 15 years of successful clinical experience and with more than eight million sold components. Components from pink BIOLOX® material are also used in total knee replacements and other applications which will be introduced in the near future.

www.bioloxx.com

Clarify Health Solutions

BOOTH 1124

Clarify enables physicians to deliver more satisfying and 15-30% lower-cost care through an advanced analytics and real-time care traffic control platform. Clarify provides the analytics, expertise, and capability building to enable our partners to maximize performance in value-based payment arrangements, including bundled payment (e.g., BPCI) and population-health programs. We partner with forward-looking clinicians to optimize episode workflows, improve patient experience, increase volume, and maximize bonuses.

www.clarifyhealth.com

Compulink Healthcare Solutions

BOOTH 2015

In 1985, we recognized the need to help specialty medical practices drowning in paper by introducing our Advantage practice management software. Our goal was simple: Help our clients improve efficiency and profitability by going totally paperless. This is what fueled the founding of our EHR company. We also recognized that no two practices worked the same, which is why we designed the industry's most flexible, fully customizable product.

www.compulinkadvantage.com



BOOTH 521

Conformis patient conforming implants are designed and manufactured using patient CT scans to avoid sizing compromises and respect each patient's natural condylar shape, corrected for deformities. In recent clinical studies, iTotal® CR demonstrated superior clinical outcomes, including better function and greater patient satisfaction compared to traditional, off-the-shelf implants.

The Conformis knee replacement products offer significant benefits to hospitals with a unique just-in-time delivery model. This model includes one box with a customized implant and pre-sterilized patient-specific instruments, a single reusable instrument tray, and no implant inventory.

www.conformis.com

Consensus Medical Systems, Inc.

BOOTH 721

CONPAX™ ORTHOPEDIC Advanced Outcome Analysis Database Application. Powerful EMR. Complete documentation of preoperative, intraoperative and postoperative parameters of Joint Replacement, Spine, Sport Injuries and other Orthopedic Procedures using intuitive, user-friendly and easily modifiable templates with instant generation of clinical, operative, admission and discharge notes. ConPax™ fully supports DICOM and HL7 interfaces so it exchanges data with other EMR and interface with hospital PACS and Imaging equipment. The image viewer supports DICOM and standard digital image format.

www.consensusmed.com

Coretec Implant Specialist

BOOTH 604

Restoring function and quality of life through advancements in Orthopaedics, Coretec has a fresh approach to help meet the increasing demand for orthopedic surgery in our aging population – one based on quality, transparency and cost-effectiveness.

Backed by the Hyundai Group, Coretec is a dynamic medical device company committed to orthopedic solutions. We have a global history of innovation, product excellence and total customer satisfaction for over 15 years with a recognized portfolio of premium, affordable devices for knee, hip and spine surgery. We practice a collaborative and reactive support structure for surgeons and healthcare providers..

www.coretec.com



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PUT THE POWER OF PRECISION IN YOUR HANDS

The KINCISE™ Surgical Automated System is designed to improve precision and makes total hip replacement surgery easier by eliminating the need for manual impaction with traditional mallets.

Please refer to the IFU (Instructions for Use) for a complete list of indications, contraindications, precautions and warnings. For further information on DePuy Synthes products, please contact your local DePuy Synthes representative. ©DePuy Synthes 2019. All rights reserved. 105400-190114 DSUS

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Revision Solutions



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BOOTH 504

As a leader in orthopaedic innovation, Corin has pioneered a number of landmark developments since it was founded in 1985. We are very proud that we have been able to improve the quality of life of hundreds of thousands of patients around the world through the introduction of these groundbreaking products, and believe that this heritage distinguishes Corin within the global orthopaedic market. Our talented and dedicated teams share a common commitment – to deliver quality orthopaedic products and services to patients, surgeons and healthcare providers, which exceed their expectations and positively impact their lives, through Responsible Innovation. This is the cornerstone of everything we do..

www.coringroup.com/usa/home

Cura Surgical BOOTH 1104

Building on a foundation of more than 35 years of creating breakthrough, clinically superior surgical devices, Cura Surgical provides solutions designed to enhance the overall surgical experience for patients and surgeons. Cura Surgical and its international distributors offer Silverlon wound dressings, minimally invasive surgical devices, implantable devices, island dressings, IV/Catheter dressings, digit sleeves and burn wraps.

www.silverlon.com

Cutting Edge Laser Technologies BOOTH 1121

Cutting Edge Laser Technologies offers a full line of Therapy lasers. The patented MLS Technology targets Pain and Inflammation on the deepest-seated pathology without the risk of heating tissue. Our M6 MLS Laser is also the world's only fully robotic laser. Learn how to improve your clinical and financial success with MLS Laser Therapy today.

www.celasers.com

Medica Orthopedics Inc. BOOTH 921

CyMedica Orthopedics has developed a therapy-based, digital health technology platform to effectively treat muscles weakened by knee osteoarthritis or surgery. This award-winning wearable technology, e-vive, is the only FDA cleared, app-based muscle strengthening and patient engagement system uniquely designed to deliver comfortable and individualized muscle stimulation therapy throughout the entire journey of knee pain. e-vive provides a platform to improve clinical outcomes while collecting critical rehabilitation data useful in measuring and promoting patient progress,

www.cymedicaortho.com



BOOTH 415

DePuy Synthes, part of the Johnson & Johnson Medical Devices Companies, provides one of the most comprehensive orthopaedics portfolios in the world. DePuy Synthes solutions, in specialties including joint reconstruction, trauma, craniomaxillofacial, spinal surgery and sports medicine, are designed to advance patient care while delivering clinical and economic value to health care systems worldwide.

www.depuysynthes.com



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ADPATABLE™ is the first, fully sterile surgeon-controlled mechanical surgical arm that is mobile, versatile and provides total control. Designed for a safe Direct Anterior Approach (DAA) and a highly efficient knee surgery, the arm works seamlessly with any standard operating table and has the ability to reduce the number of assistants in the O.R.

djoglobal.com/adaptable



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BOOTH 510

DJO is a leading medical device company providing solutions for musculoskeletal and vascular health, rehabilitation, and pain management as well as joint reconstruction. DJO products – used in both clinical and at home settings - help patients prevent injury, rehabilitate after injury or surgery or manage progression of degenerative disease, enabling them to keep moving and to return to a healthier life style. DJO Global's brands include Aircast®, Chattanooga™, CMF™, Compex®, DJO Surgical, DonJoy®, DonJoy Performance®, Dr. Comfort®, Exos™ and ProCare®.

www.djoglobal.com



BOOTH 204

EOS imaging designs, develops and markets EOS, an innovative medical imaging system dedicated to adult and pediatric orthopedics and osteoarticular pathologies. The EOS platform connects imaging to care by adding value along the entire patient care pathway from diagnosis to pre-surgical planning and post-operative control to follow-up. Low dose and Micro Dose EOS exams provide full body, stereo-radiographic images in weight-bearing or seated positions using the EOS radiolucent chair. The biplanar images are acquired simultaneously in less than 20 seconds without magnification. The accompanying sterEOS workstation generates patient-specific 3D models, calculates over 100 clinical parameters and offers customizable patient reports. EOS imaging also provides 3D surgical simulation and planning solutions for spine surgeries, total hip arthroplasties and total knee arthroplasties.

www.eos-imaging.com/us

Functional THA Planning and Control with EOS 3D SOLUTIONS.

Learn how functional 3D sitting and standing images may help improve range of motion assessment and surgical strategy.



**BOOTH
204**



BOOTH 703

Exactech develops and produces bone and joint restoration products that help surgeons worldwide make patients more mobile. Since 1985, Exactech has looked at clinical challenges through the eyes of a surgeon, because it was founded by one. With global headquarters in Gainesville, Fla., Exactech manufactures innovative solutions that improve patient outcomes for hip, knee and shoulder surgery and distributes in more than 30 markets, including in the U.S., Europe, Latin America, Asia and the Pacific.

www.exac.com



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Exhibitor Descriptions

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Firstkind, Ltd.

BOOTH 1015

Through our innovative mechanism of non-invasive neuromuscular electrostimulation we have developed a ground-breaking NMES technology platform, OnPulse™, embedded in our industry-leading brand, the geko™ device. Our range of non-invasive geko™ products are wearable therapy devices tailored to different medical applications, selling both direct and through partnerships and distributors in each clinical area. Clinical areas of interest include the prevention of venous thromboembolism (VTE), the prevention and reduction of oedema and wound healing.

www.gekodevices.com/us

flexion
Transformative Medicine...
Where It Matters

BOOTH 715

Flexion Therapeutics is a specialty pharmaceutical company focused on the development and commercialization of local therapies beginning with ZILRETTA™ (triamcinolone acetonide extended-release injectable suspension). ZILRETTA™ employs Flexion's proprietary microsphere technology combining triamcinolone acetonide with a poly lactic-co-glycolic acid (PLGA) matrix.

www.flexiontherapeutics.com/

Force Therapeutics

BOOTH 1120

Force Therapeutics is a powerful, episode-based digital care platform and research network designed to help clinicians intelligently extend their reach. Our platform leverages video and digital connections to directly engage patients at every step of their journey - from the point that surgery is scheduled, to post-op and beyond. Backed by the insights of more than 60 leading healthcare centers in the country, the Force Therapeutics platform is proven to drive more effective recovery, lower costs, and achieve better patient outcomes.

www.forcetherapeutics.com

Fusion5

BOOTH 823

Fusion5 builds partnerships to maximize value-based care opportunities. Through our systems we: Support the transition from value payments & maximize those opportunities; simplify complexity by creating simplified, sustainable solutions; improve outcomes in the evolving healthcare landscape; convene in bundled payments; develop commercial bundles.

www.fusion5.us

Gap-Flex

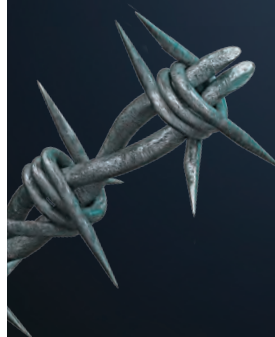
BOOTH 624

A physical therapist designed the GAP-FLEX® in 2014 after treating thousands of patients with total knee replacements and observing the compliance issues presented with continuous passive motion. A driving passion to devise a simpler, more effective method of treatment led to the idea of gravity-assisted flexion and the GAP-FLEX®. Today, GAP-FLEX® is managed by a team of experienced medical device entrepreneurs and orthopedic surgeon key opinion leaders who stand behind the device's simply brilliant platform.

www.gap-flex.com



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flexion

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March 2019. Z-00453v2C

Exhibitor Descriptions

Gauthier Biomedical, Inc.

BOOTH 400

Gauthier Biomedical, Inc. is a U.S. manufacturer of high-quality orthopedic instruments, offering contract manufacturing services as well as our own proprietary line of instruments - including customized branded instrument sets for medical device OEMs. We specialize in helping our partners build their brand through instrumentation excellence. Come see us today!

www.gauthierbiomedical.com

Getinge USA, Inc.

BOOTH 1004

Getinge is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We employ more than 10,000 people, and have operations in more than 40 countries.

www.getinge.com/int

Heraeus

BOOTH 710

A globally leading technology group, Heraeus is headquartered in Hanau, Germany. Founded in 1851, it is a family-owned portfolio company which traces its roots back to a pharmacy opened by the family in 1660. Today, Heraeus combines businesses in the environmental, energy, electronics, health, mobility and industrial applications sectors. With technical expertise, a commitment to excellence, a focus on innovation and entrepreneurial leadership, we are constantly striving to improve our performance. We create high-quality solutions for our clients and strengthen their long-term competitiveness by combining unique material expertise with leadership in technology.

www.heraeus.com

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IN JOINT REPLACEMENT.

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www.heraeus-medical-usa.com

THE GOLD STANDARD IN BONE CEMENT

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AAHKS BOOTH #710

Heron Therapeutics

BOOTH 1008

Heron's mission is to improve patient's lives by developing best-in-class medicines that address major unmet medical needs. Our portfolio includes two products approved by the US Food and Drug Administration, SUSTOL® (granisetron) extended release injection and CINVANTI™ (aprepitant) injectable emulsion, as well as one product in development; HTX-011, a novel fixed-dose combination of the local anesthetic bupivacaine with the nonsteroidal anti-inflammatory drug (NSAID) meloxicam is being investigated for application into the surgical site to reduce postoperative pain and the need for opioid analgesics for 72 hours.

www.herontx.com

HipXpert

BOOTH 700

The HipXpert is an operative navigation system that utilizes CT-scans, proprietary 3D software and a smart mechanical instrument. In concert, the system provides a personalized operative plan with ideal implant position, sizing, leg length, version and offset. In addition, the surgeon maintains intra-operative control to accommodate the unique needs of each patient.

www.hipxpert.com

implantcast North America

BOOTH 2009

Implantcast North America is a full service provider of orthopedic medical devices in the United States. We partner with implantcast GmbH (Buxtehude, Germany) and orthopedic surgeons to deliver the highest quality revision and tumor prostheses in the world to patients.

www.implantcast-na.com

Innomed, Inc.

BOOTH 915

Innomed, Inc., a developer of instruments for orthopedic surgery, continues to introduce new and innovative products. We offer an array of unique instruments and patient positioning devices, designed by or in conjunction with orthopedic surgeons and surgical professionals.

www.innomed.net

Innovative Medical Products, Inc.

BOOTH 2011

Innovative Medical Products, Inc. specializes in patient positioning devices for surgery. IMP brings solutions to patient positioning challenges in MIS, navigation, robotic, and computer assisted surgery.

Our positioners have been on the market since 1984. They include the Universal Lateral Positioner System®, De Mayo Hip Positioner®, and MorphBoard® Positioning System for positioning the patient in the lateral position during total hip surgery. Included in our product line is the De Mayo Knee Positioner® featuring the De Mayo Universal Distractor® accessory for assisting the surgeon during total knee replacement. The De Mayo Universal Distractor® is a sterile instrument that attaches to the boot of our knee positioners and distracts the femur from the tibia without involvement in the surgical site. Our positioning equipment provides another "pair of hands" to increase efficiency and convenience for the surgeon and surgical team.

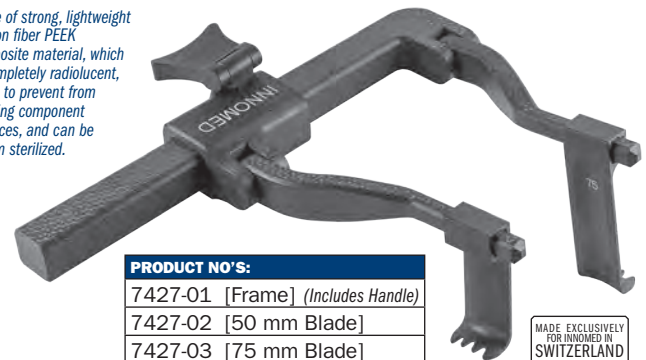
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Exhibitor Descriptions

Innovative Orthopedic Technologies

BOOTH 1017

Innovative Orthopedic Technologies, LLC (IOT) is a privately-held company headquartered in Houston, Texas. We develop and distribute specialty technologies for the orthopedic market, with a focus on innovative patient positioning devices and other surgical aids that fit seamlessly into the operating room environment. IOT surgical solutions focus on easing anterior access to the hip joint, especially for direct anterior hip replacement. This focus combined with Swiss engineering and precision, IOT innovative products offer many clinical, operational and logistical advantages that provide an ideal solution for Ambulatory Surgery Centers and Outpatient THR.

www.iotiot.com

Innovative Sterilization Technologies, LLC

BOOTH 1002

Leading the field in sterilization technology with ONE TRAY® and partnering with over 1,000 facilities worldwide.

www.ISTsterilization.com



BOOTH 810

Intellijoint Surgical® develops and commercializes surgical navigation solutions for total joint replacements. It is committed to improving patients' lives by providing every surgeon with effective, easy-to-use technology. Intellijoint's flagship product, Intellijoint HIP® provides surgeons with real-time, intraoperative measurements to ensure accurate positioning of orthopedic implants during total hip replacements.

www.intellijointsurgical.com

Irrisept

BOOTH 1118

Irrisept is jet lavage containing low concentration chlorhexidine gluconate (CHG) 0.05% in sterile water for irrigation. The mechanical action of Irrisept helps remove bacteria, particulate and debris in wounds without harming underlying tissues. Irrisept is a FDA-cleared, Class II Medical Device.

www.irrisept.com

Joint Purification Systems

BOOTH 1116

Joint Purification Systems, Inc. is a privately held company located in Solana Beach, CA. Founded in 2013, JPS is dedicated to providing novel drug and device combination products for treating musculoskeletal infection. The company is managed by Cor Medical Ventures, LLC a leading medical device development company. Cor Medical Ventures collaborates with physician inventors to commercialize new products and with medical device companies to expand their product offerings.

www.jointpurification.com

Discover smart navigation for any total hip arthroplasty.

Fast

No significant OR time-add¹

Flexible

Suitable for any major surgical approach, primary and revision THA

Open Platform

Compatible with any implant vendor



Interested in learning more?

Join us at the **AAHKS 2019 Annual Meeting** for hands-on product interaction!

Nov 7-10, 2019

Dallas, Texas

Booth #810

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intellijoint HIP®

Christ et al. *Open Orthop J.* 2018;12:389-395.

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Less edema may help
facilitate ambulation



14 days of negative pressure therapy
(Therapy should be continuous for a
maximum of 7 days per dressing)

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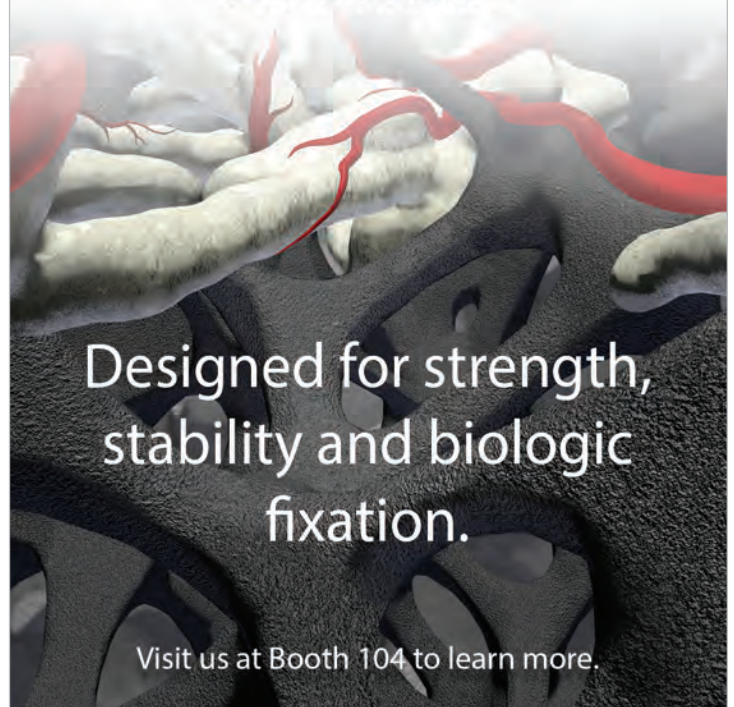
BOOTH 603

KCI, an Acelity Company, the most trusted brand in advanced wound care, is committed to developing innovative healing solutions for customers and patients across the care continuum. Our unsurpassed product portfolio delivers value through solutions that speed healing and lead the industry in quality, safety and customer experience.

www.acelity.com



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Designed for strength,
stability and biologic
fixation.

Visit us at Booth 104 to learn more.

Kinamed, Inc.

BOOTH 2007

Kinamed's mission is to provide products that solve challenges that orthopedic surgeons face every day, including those related to metal cerclage, cement preparation, and isolated patellofemoral arthritis. The SuperCable® Polymer Cerclage System solves limitations of metal cabling systems. CarboJet® CO2 Bone Preparation System provides deep cleaning and drying of bone surfaces in cemented arthroplasty. Kinamed recently introduced VacuJet®, which utilizes the CarboJet® technology to instantly unclog a reusable suction tube. KineMatch® Patient-MatchedPFR is a CT generated, patient matched patello-femoral replacement. Please visit the Kinamed booth for a hands-on demonstration of these unique, clinically proven solutions to everyday challenges in orthopedic surgery.

www.kinamed.com

Exhibitor Descriptions



BOOTH 104

Kyocera Medical Technologies, Inc. is the U.S. orthopedic sales and development headquarters of Kyocera Corp., one of Japan's top three orthopedic implant producers. Kyocera is committed to providing innovative products that help surgeons meet demanding patient needs. At this year's AAHKS, Kyocera will feature the following products and technologies: Tesera Trabecular Technology® Porous Structure, which utilizes 3D-printing technology to create implants optimized for bone-ingrowth; E-MAX Highly Crosslinked Polyethylene with Vitamin E for oxidative stability; and Aquala® Highly Crosslinked Polyethylene, which uses biomimetic technology to improve surface wettability and reduce wear by 99% compared to conventional polyethylene. Aquala® Acetabular Liners are currently under review by the FDA, with 510(k) clearance expected in 2019.

www.kyocera-medical.com

Life Instrument Corporation

BOOTH 723

Life Instrument Corporation is dedicated to serving surgeons and healthcare professionals with the highest quality surgical instruments. Our instruments are designed to be perfectly balanced for excellent feel and ease of use. Life Instruments can customize and modify instruments to fit the surgeon's individual needs. We will be exhibiting radiolucent retractors in addition to our line of orthopedic instruments.

www.lifeinstruments.com

Lima Corporate

BOOTH 100

Lima Corporate is a global medical device company providing reconstructive orthopaedic solutions to surgeons who face the challenges of improving their patient's quality of life. Lima Corporate designs, develops, manufactures and markets joint replacement and repair solutions that include large joint implants for hip and knee and systems for the restoration of the extremities focusing on disorders of the shoulder and traumatic injuries.

www.limacorporate.com

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maxxortho.com

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LinkBio Corp.

BOOTH 1103

LinkBio Corp. is a sister company of Waldemar Link Germany. Since the beginning of 2014, LinkBio is the exclusive distributor for Waldemar Link products in the United States. Waldemar Link, founded in 1948, has been a pioneer in the large joint reconstruction space, developing orthopedic implants since 1964. Waldemar Link's flagship products are the Endo Rotating Hinge Knee, a device that boasts over thirty years of clinical history and the MP revision hip system. The MP was the first modular, distally loaded hip revision stem in the U.S. It was released in 1997 with unmatched results. The Mega System C combines the clinical history of the MP and Endo Rotating Hinge Knee into a comprehensive tumor reconstruction system that allows for boney resection in 10mm increments. Our product portfolio also includes: Push Through Total Femur, Partial Pelvis, the Saddle prosthesis, the Endo Sled Uni knee, and various solutions for primary hip cases.

www.linkorthopaedics.com/us

Lipogems USA, LLC

BOOTH 523

Lipogems' vision is to bring responsible, effective medical technologies to physicians and patients—and to establish the Lipogems system as a mainstream solution. Lipogems strives to provide physicians and patients with adipose tissue solutions to help maintain or restore patient lifestyles and to improve quality of life and recovery times. These solutions may offer another option to those who may not want, or who are not candidates for, major, invasive surgery.

www.understandlipogems.com

Lyfstone

BOOTH 702

Diagnostic aid to rule out infection in a prosthetic joint. Infection is one of the greatest challenges in orthopaedics and is likely to remain a global problem for years to come. Good diagnostics are essential to managing patients and offer a step change in patient care. Lyfstone has successfully developed a CE-IVD labelled Point of Care test (currently not cleared by the FDA), which measures the amount of Calprotectin in Synovial Fluid. The test is a market ready diagnostic aid for screening of suspected PJI patients in a patient near setting.

www.lyfstone.com



Kinematic Alignment meets
Kinematic Design

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maxx orthopedics

BOOTH 610

Maxx Orthopedics is a manufacturer of innovative joint replacement products designed to address the needs of today's diverse patient population. Since its founding over 10 years ago, Maxx has expanded its offerings to help treat early to late osteoarthritic conditions, designed to facilitate highly accurate and reproducible surgical results. Maxx will be showcasing its Freedom® Knee Portfolio and Libertas® Hip System.

www.maxxortho.com

Exhibitor Descriptions



BOOTH 422

Medacta International is a Swiss company developing, manufacturing and distributing orthopaedic and neurosurgical medical devices worldwide. Founded in 1999 with a vision to create a better patient experience, Medacta is a leader in Hip Replacement due to AMIS, and in Knee Replacement via MyKnee. In 2014 Medacta MySpine has been awarded Best New Technology for posterior Spine care. Innovation, support and education are key to the company's success.

www.medacta.com

MedEnvision

BOOTH 1112

MedEnvision is a platform for Health Care professionals. The best ideas to increase efficiency, enhance comfort or to create savings often come from these professionals who experience inefficiencies in their daily routine.

Unfortunately, these ideas mostly remain just good intentions. Developing these ideas into a marketable product for medical use requires a specific expertise. The uniqueness of the MedEnvision team is that it features the various disciplines that require this expertise. From product ideation and designing over clinical validation to eventually commercialization. The Gripper and EsySuit range are examples of this.

The Gripper is a worldwide patented self-retracting device. It enables surgeons to perform their surgery with minimal assistance. The EsySuit is a one-minute draping system. The EsySuit increases efficiency and reduces contamination risks.

www.medenvision.com

TOGETHER, WE CAN FREE THE KNEE

Join the effort to eliminate tourniquets and drains, while reducing opioid consumption at **Booth 307**.



Medtronic
Further, Together



BOOTH 307

Making healthcare better is our priority and we believe technology can play an even greater role in improving people's lives. In addition to alleviating pain, restoring health, extending lives, we work in partnership with others to create seamless, more efficient care. We're taking healthcare further, together.

www.Medtronic.com

MicroGen DX BOOTH 1117

MicroGen DX provides physicians and their patients with the most advanced molecular based microbial testing available. MicroGen DX utilizes Next-Gen DNA Sequencing, a superior diagnostic tool over culture and PCR detection methods. Our high complexity laboratory extracts the DNA of all the microbes within a sample and matches those sequence codes to all 25,000+ known microbial species with a 99.9% accuracy rate. MicroGen DX provides clinicians and their patients with the most informative microbial diagnostic tests that science can afford resulting in more accurate and rapid outcomes. Superior Diagnostics. Targeted Treatments. Better Outcomes.

www.microgendx.com



BOOTH 515

MicroPort Orthopedics delivers the latest in orthopedic technologies and procedures for the repair and reconstruction of the hip and knee joint. At MicroPort Orthopedics, our aim is to help patients return to full function, faster.

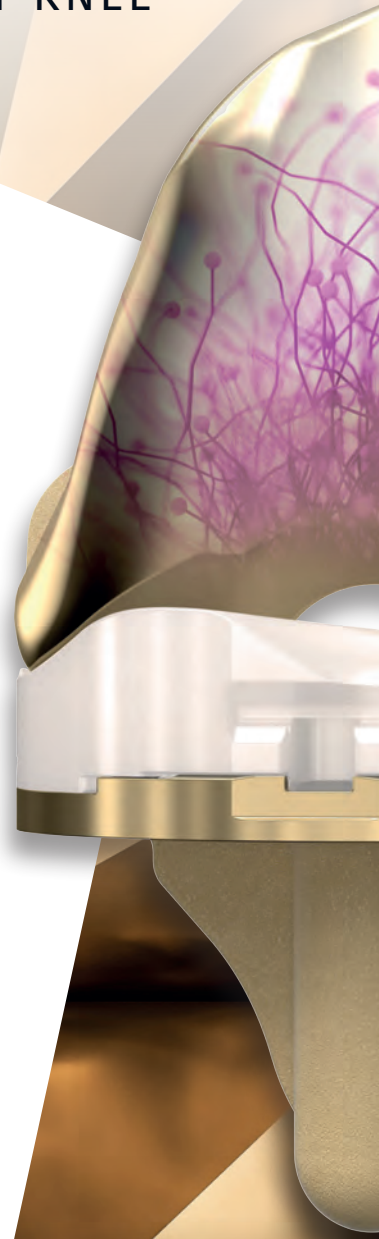
www.microportortho.com

Evolution[®] NitrX[™] MEDIAL-PIVOT KNEE

Reduce the release of specific metal ions while promoting natural kinematics^{1,2}

The Evolution[®] NitrX[™] knee features a titanium niobium nitride (TiNbN) coating, which creates a barrier against the potential release of metal ions common in cobalt chrome (CoCr) implants.¹ Since metal sensitivity in patients is linked to metallic debris and metal ions, namely cobalt, chromium and nickel, preventing that debris from interacting with soft tissue which may have a benefit of reducing the incidence of tissue reactions.^{3,4}

Visit booth #515 for more information



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¹ MPO Data on file

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⁴ Hallab, Merritt, Jacobs. "Metal Sensitivity in Patients with Orthopaedic Implants." J. Bone Joint Surg. Am. 83:428-, 2001.

Exhibitor Descriptions

Modernizing Medicine, Inc.

BOOTH 1106

Modernizing Medicine® and its affiliated companies empower orthopedists with a suite of mobile, specialty-specific solutions that transform how healthcare information is created, consumed and utilized to increase practice efficiency and improve patient outcomes. modmed® Orthopedics includes EMA™, the orthopedic-specific EHR system; Practice Management; Revenue Cycle Management; and Analytics.

www.modmed.com

Mölnlycke Health Care

BOOTH 922

Mölnlycke is a world-leading medical solutions company. We design and supply solutions to enhance performance at every point of care from the hospital to the home. We specialize in wound management, pressure ulcer prevention and surgical solutions with respected brands including Safetac®, Mepitel®, Mepilex, HiBi® and Biogel®.

www.molnlycke.com

MUVE Health

BOOTH 805

MUVE Health is the nation's premier value-based outpatient total joint replacement provider. MUVE Health's protocol-driven orthopaedic program delivers outstanding clinical outcomes at a predictable cost, in an optimized outpatient environment, unparalleled in recovery guidance and patient experience. MUVE Health is expanding nationally in 2019 with three centers currently under development in the Philadelphia market and three additional centers in Texas. The Muve program has received The Joint Commission's Gold Seal of Approval® for Advanced Certification for Total Hip and Total Knee Replacement. Muve's Lakeway location is the first ASC in the state of Texas to earn this advanced certification, awarded exclusively to Joint Commission-accredited hospitals, critical access hospitals and ambulatory surgery centers seeking to elevate the quality, consistency and safety of their services and patient care.

www.MUVEhealth.com

Nadia International, Inc.

BOOTH 824

Educational/surgical bronze sculptures specifically for the Hip and Knee Orthopaedic Surgeon. These museum quality limited editions are created by the world famous sculptor, Ronadró, who has over 7800 surgeons in 79 countries collecting his works of fine art.

www.ronadro.com

Naviswiss AG

BOOTH 1108

Naviswiss develops and manufactures miniaturized surgical, tracking and navigation systems that yield immediate results, simplify workflows, improve quality and minimize the time and cost of surgical procedures.

www.naviswiss.eu

Nimbic Systems

BOOTH 1019

Nimbic Systems develops technologies to control environmental sources of pathogens known to cause implant infections. Our Air Barrier System (ABS) device shields incisions from ambient airborne microorganisms during surgical procedures using a positive-pressure clean air field localized around the sterile field.

www.nimbicsystems.com

Northwell Health

BOOTH 1005

Northwell Health strives to improve the health of the communities it serves and is committed to providing the highest quality clinical care; educating the current and future generations of health care professionals; searching for new advances in medicine through the conduct of biomedical research; promoting health education; and caring for the entire community regardless of the ability to pay.

www.northwell.edu

OM1

BOOTH 1115

OM1 was founded by a team dedicated to the belief that participating in value-based healthcare requires a much more complete view of patient outcomes than has been available until now. With that principle in mind, we're focused on transforming healthcare by reimagining how it is measured and delivered. We've built an intelligent data cloud to enable different healthcare stakeholders to cost-effectively access, analyze, and use outcomes data in a more robust, clinically meaningful, and precise way.

www.om1.com

Operating Room Innovations, Inc.

BOOTH 822

OR Innovations, Inc. provides innovative sterile infection protection solutions through our proprietary SoloFit® 360-degree Surgical Gown, Face Shield with Hood, and DropStop® Securing Kits; improving OR efficiency, safety and cost savings.

www.orinnovations.com

Ortech Data Center Inc.

BOOTH 621

Ortech's data registry system captures intra-operative, device, and patient-reported outcome data in order to measure and analyze patient progress so you can collect a body of owned-evidence that supports decision-making based on data.

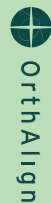
www.ortechsystems.com



BOOTH 815

OrthAlign is a privately held medical device and technology company, committed to providing orthopedic surgeons with cutting edge, user-friendly, surgical navigation products for precise alignment and positioning. We believe that our technology will raise the standard of care in total knee and total hip arthroplasty surgeries by making consistent and measurable results accessible to all surgeons, hospitals, and patients. Our strategy is to leverage this technology to provide simple and precision-driven solutions for a broad range of orthopedic procedures.

www.orthalign.com



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Distributed navigation.
In your hands,
for their hips.
HipAlign has arrived.**

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A surgeon must always rely on his or her own professional clinical judgement when deciding whether to use a particular product in treatment of a particular patient. The information present herein is intended to educate the surgeon community on OrthAlign's technologies and applications. A surgeon must always refer to the Product labeling and instructions for use before using any OrthAlign product. The Products depicted are only to be used by a trained licensed physician. Please refer to the Product's Instructions for Use for complete important safety information. Prescription Only (PO). Federal Law restricts this device to sale by or on the order of a physician.

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Exhibitor Descriptions

Ortho Development

BOOTH 903

Ortho Development Corporation helps people do what they love by restoring mobility. We are passionate about designing and manufacturing the best, clinically-proven, high-performance orthopedic devices in the world. Our product focus is total hip and knee replacement; along with trauma fracture repair, and spine treatment. At AAHKS this year, Ortho Development will showcase its BKS TriMax®, BKS® and Primary and Revision lines for TKA, KASM® cement spacer molds for treating patients undergoing 2-stage revision surgery for an infected total knee; Entrada®, Ovation®, Ovation Tribute® and Alpine® Hip Stems, and the Escalade® Acetabular System for THA.

www.odev.com

Orthofix

BOOTH 911

Orthofix Medical Inc. is a diversified, global medical device company focused on improving patients' lives by providing superior reconstruction and regenerative orthopedic and spine solutions to physicians worldwide.

www.orthofix.com

OrthoGrid Systems, Inc.

BOOTH 2005

OrthoGrid® Systems is a dynamic global leader in the development & commercialization of physician-assistive alignment solutions for orthopedic surgery. Designed to interface with existing hospital equipment and engineered to reveal fluoroscopic distortion, OrthoGrid's unique solutions and technologies empower surgeons to make more informed intraoperative decisions. Specialized products and applications are currently available for total hip arthroplasty.

www.orthogrid.com

Orthopedic Analysis, LLC

BOOTH 622

Orthopedic Analysis is a CLIA-certified clinical laboratory dedicated to forwarding the science and diagnosis of implant related metal sensitivity.

www.orthopedicanalysis.com

Orthopedics Today

BOOTH 724

We're reporting LIVE at AAHKS. Stop by our booth for your free issue of ORTHOPEDICS TODAY – the only independent clinical news source. Register to follow the daily meeting coverage at Healio.com/Orthopedics. It brings together award-winning news reporting with physician perspectives, surgical techniques, CME and more.

www.Healio.com/Orthopedics

Orthophor, LLC

BOOTH 1023

125 S. 9th Street, Sheridan Building, Suite 1001, Philadelphia, PA 19107 USA. Contact: alan@parvizisurgical.com or (215) 801-1590.

OrthoSensor, Inc.

BOOTH 910

OrthoSensor, Inc. is quantifying orthopaedics through sensor-assisted technology. Its products enable providers around the world to deliver evidence-based treatments that improve clinical and economic outcomes for patients and healthcare stakeholders. Its leading product VERASENSE™ is a disposable sensor device which provides real-time intraoperative data, enabling surgeons to customize implant positioning and improve soft tissue balance in primary and revision TKAs. OrthoSensor's guiding vision is to lead the digital evolution of musculoskeletal care from qualitative art to quantified science.

www.OrthoSensor.com

OSF HealthCare

BOOTH 1011

Our Mission is not just a statement for our providers – it's a way of life. Everyone at OSF HealthCare is a Mission Partner, working to serve with the greatest care and love. The OSF HealthCare physician network employs 1,300 primary care, specialist, and advanced practice providers. From general practice to specialty clinics, OSF HealthCare offers a wide array of career opportunities for providers. We partner with the University Of Illinois College Of Medicine on research and teaching opportunities and encourage our providers to seek positions of leadership within our organization. Find where you belong at OSF HealthCare, ranked the No. 1 health care employer in Illinois – and Top 10 nationally – by Forbes magazine.

www.careers.osfhealthcare.org

Osso VR

BOOTH 1111

Osso VR is the leading, validated virtual reality surgical training platform designed for surgeons, sales teams, and hospital staff of all skill levels. Our product offers highly realistic hand-based interactions in an immersive training environments that contain the latest, cutting edge procedures and technology. Our award-winning training solutions are results-driven, allowing teams and individuals to not only train on the latest in medical device technology, but objectively measure their performance through our proprietary analytics platform and dashboards. The Osso VR team is currently focused on solving training gaps for orthopedic and spine therapies, but is also expanding into other specialties and procedures.

www.ossovr.com



BOOTH 315

OsteoRemedies® is a Memphis, TN company focused on providing simple solutions to complex disorders for revision and infection remedies. With its latest product release OsteoRemedies® continues a trend of first to market innovation as the REMEDY SPECTRUM® GV Hip System and SPECTRUM® GV Bone Cement will provide surgeons with the first ever broad-spectrum treatment option with both Gentamicin and Vancomycin. This newly released product line builds upon an existing array of unique products that address 2-stage revision of infected total joints with the REMEDY® Spacer System, the only pre-molded modular spacer system for hip, knee and shoulder. The company also provides OSTEOBOOST® Resorbable Bead Kit, the only tri-phasic bone void filler in bead kit formulation and FLORASEAL® Microbial Sealant, a sterile, film forming, cyanoacrylate-based microbial sealant. As a company, OsteoRemedies® and its employees offer these unique products while functioning as a lean, adaptable business providing exceptional returns to its stakeholders in a compliant, ethical manner.

www.osteoremedies.com

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Exhibitor Descriptions

Outpatient Surgery Magazine (OSM) & OR Excellence Conference (ORX)

BOOTH 1122

OSM is the daily meeting place for decisionmakers in facilities performing ambulatory surgery. We help OR leaders achieve Excellence, Efficiency, Economy, Employee Safety, Empowerment and Entrepreneurship through ethical, balanced, accurate journalism.

www.outpatientsurgery.net

Pacira BioSciences, Inc.

BOOTH 904

Pacira BioSciences, Inc. is a leading provider of non-opioid pain management and regenerative health solutions dedicated to advancing and improving outcomes for health care practitioners and their patients.

www.pacira.com

PatientPop

BOOTH 807

With a focus on continuous innovation, PatientPop offers the first all-in-one practice growth platform that's HIPAA-compliant, delivers measurable improvements, and is proven to grow your practice.

www.patientpop.com

Radlink

BOOTH 1012

Radlink GPS with Surgeon's Checklist™ software provides pre-operative planning, intra-operative imaging analysis and surgical guidance tools for verification of component positioning in joint replacement procedures. Surgeons can obtain real-time feedback and patient-specific measurements intra-operatively to verify proper implant positioning before the patient leaves the operating room. Radlink technology is non-invasive, seamlessly integrates into a surgeon's existing workflow, and has been scientifically validated in clinical studies to improve accuracy and precision in component positioning.

www.radlink.com



Reflexion Health

BOOTH 803

Reflexion Health, a Digital Health Corp company, is dedicated to transforming traditional medicine and improving clinical outcomes by using innovative technology solutions to deliver patient-centered care at reduced costs. VERA™, Reflexion Health's signature solution, is an FDA-cleared Virtual Exercise Rehabilitation Assistant that detects motion and remotely monitors the effectiveness of prescribed physical therapy in real-time. VERA brings the guidance of a physical therapist into the home to coach and motivate patients through recovery from joint replacement surgery or as a preventative therapy to reduce falls.

www.reflexionhealth.com

Reinvent Biologics LLC

BOOTH 525

Regenerative medicine is the science using the body's own systems to rebuild tissue, and involves the practice of combining scaffolds, cells, and biologically active molecules to restore or improve damaged tissue, and has shown the potential to restore structure and function to damaged tissues. With its potential to heal, this new field of science is expected to revolutionize health care. It is our mission at Reinvent Biologics to improve patients' lives by bringing new regenerative medicine technologies to the market.

www.reinventbiologics.com

Ricochet Nutrition

BOOTH 1009

Ricochet Nutrition is an immunonutrition formula designed for patient optimization before and after surgery or cancer treatments. Ricochet Nutrition helps reduce post-operative complications, lowers infection rates and shortens hospital length of stay. This unique blend of micronutrients is proven to reduce the total cost of care.

www.ricochetnutrition.com

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* Bettger, Janet Prvu et al. VERITAS: Effect of Virtual Exercise Rehabilitation In-home Physical Therapy versus Traditional Care for Total Knee Arthroplasty. Poster presented at ACRM Annual Conference; 2018 Sept 30-Oct 3; Dallas TX.



Robin Healthcare

BOOTH 1010

Robin Healthcare is a clinical documentation company that combines the latest in machine learning and artificial intelligence with deep clinical knowledge. Robin effectively and securely captures audio and video from your clinic visits and turns this into clinical notes using our technology combined with a remote, USA-based scribe. This process provides all the benefits of scribes without the burden of an in-person service. The Robin device is placed in your exam rooms where it unobtrusively performs tasks based on your natural dialogue with patients with no change in work flow required. Using military-grade, 256-bit encryption, all data is encrypted both at rest and in transit, completely compliant with HIPAA. Robin also generates ICD-10, procedure, and E&M codes for your visits. The remote scribe provides robust QA and integrates the notes directly into your EMR for your seamless review and signature, saving you hours of documentation time.

www.robinhealthcare.com

Sanara MedTech

BOOTH 1021

With our focus on improving patient outcomes with evidenced-based healing solutions, Sanara MedTech Inc. develops, markets and distributes biotechnology products to physicians, hospitals, clinics and all post-acute care settings. We continue to seek long-term strategic partnerships with a focus on products that complement our existing portfolio and provide more efficacious outcomes at a lower overall cost. Our products are sold in the North American advanced wound care and surgical tissue repair markets. Sanara MedTech Inc. sells and distributes CellerateRX[®] Surgical Activated Collagen[®] Adjuvant.

www.wndm.com

Schaerer Medical USA, Inc.

BOOTH 800

Schaerer Medical USA, Inc., the manufacturer of the CHICK[®] Fracture table, is proud to be featuring the Rotex Table Extension for DAA hip procedures. The Rotex Table Extension transforms any surgical table into a DAA table. Via a motorized foot pedal, the surgeon manipulates the flexion and extension of the operative leg enhancing their control and increasing the efficiency of the procedure. The surgeon now has the ability to control rotation, ab/adduction and some traction, reducing both procedure times and or staff.

www.schaerermedicalusa.com

Shukla Medical

BOOTH 1003

Shukla Medical, innovators of Xtract-All[®] and leading manufacturer of cutting-edge universal implant extraction systems is dedicated to meeting the needs of the medical industry. We specialize in addressing the most challenging cases, including broken, stripped or seized bone screws of any kind. We also offer universal extraction instruments for Spine, Hip, Modular Hip and any other IM Nail, Plate or Screw encountered in orthopedic revision surgery today.

www.shuklamedical.com

Exhibitor Descriptions

Signature Orthopaedics

BOOTH 1022

Signature Orthopaedics manufactures a range of orthopaedic devices designed to meet the demands of your clinical practice or serviced market. Devices include a range of hip and knee joint replacements, extremity, spinal, osteosynthesis and soft tissue repair implants as well as their associated instrumentation. Signature Orthopaedics maintains complete design, development and manufacturing capabilities in-house, allowing direct input from our customers every step of the way.

www.signatureortho.com.au



BOOTH 410

Smith & Nephew is a global medical technology business with global leadership positions in Orthopaedic Reconstruction, Endoscopy, Sports Medicine, Trauma Fixation, Extremities & Limb Restoration, and Advanced Wound Management.

www.smith-nephew.com

StelKast, Inc.

BOOTH 600

StelKast is dedicated to the advancement of joint replacement, helping to develop those products and clinical techniques that are a true benefit to your patients and to you, the medical professional. As a privately held company we at StelKast, Inc. are extremely flexible in our capabilities and procedures. That freedom allows us to work closely with the doctor and hospital management alike and to provide the industry with premium orthopedic implants combining state-of-the-art features at reasonable costs.

www.stelkast.com



BOOTH 210

Stryker is one of the world's leading medical technology companies and, together with its customers, is driven to make healthcare better. The company offers innovative products and services in Orthopaedics, Medical and Surgical, and Neurotechnology and Spine that help improve patient and hospital outcomes.

www.stryker.com

Surgical Specialties

BOOTH 1109

Surgical Specialties Corporation designs and manufactures wound closure products and have done so for over 40 years. We are best known for Quill™ Barbed Suture as well as Sharpoint PLUS surgical suture. Quill™ is designed with barbs helically arrayed around a monofilament suture. It eliminates the need to tie knots in soft tissue approximation and can significantly reduce closure time. It is designed for wounds under high tension making it the ideal tool for dermatologic and plastic reconstruction.


www.surgicalsurgical.com



BOOTH 215

THINK Surgical, Inc. is an advanced technology company and the leader in helping orthopedic surgeons leverage the intelligence of active robots to deliver safe, predictable, and precise total joint replacement surgery according to plan. Our unique patient case planning, and active robot solutions enable surgeons to achieve total joint replacements with sub-millimeter dimensional accuracy (Paul HA, Bargar WL, Mittlestadt B, Musits B, Taylor RH, Kazanzides P, et al. Development of a Surgical Robot for Cementless Total Hip Arthroplasty, Clinical Orthopaedics Related Resesarch 1992:285:57-66).

www.THINKsurgical.com



Put your data to work with RegistryInsights®

The American Academy of Orthopaedic Surgeons' (AAOS) American Joint Replacement Registry (AJRR) has a wealth of data for AAHKS members... 1.7 million hip and knee arthroplasty records... and growing.

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Exhibitor Descriptions



PS. We have what you've been looking for.



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Thompson Surgical Instruments, Inc.

BOOTH 821

Thompson Surgical celebrates over 50 years as a leader in exposure and the original manufacturer of the table-mounted retractor. We understand the value of exposure in surgery and are dedicated to providing innovative, high quality systems that deliver safe, versatile, and low-profile retraction. Thompson's table-mounted Hip Retractor System allows hip surgeons to achieve Uncompromised Exposure.

www.thompsonsurgical.com

Tightline Development

BOOTH 924

Our model is to assemble a core team of experienced design and development resources focused on the medical device space. All team members have the background and talent to drive all aspects of product development and launch. By focusing on project performance and offering a unique combination of services to accommodate our clients' needs, we have been successful in steadily growing our customer-base.

www.tightlinedevelopment.com



BOOTH 200

Total Joint Orthopedics makes high-quality, efficient implants for hip and knee replacement. Our streamlined instrumentation (only one tray for each surgery) is intuitive and easy to use for reproducible results. It drastically reduces storage costs and the amount of sterile processing needed within hospitals, relieving the burden on surgical staff and sales representatives alike. We use state-of-the-art materials and manufacture our products in the United States. From minimizing packaging to facilitating seamless surgeries, we apply ingenuity to all levels of our products for everyone who interacts with them. We strive for surgeons to achieve the same post-operative result whether they perform 50 surgeries per year, or 500.

www.tjoinc.com



BOOTH 615

United Orthopedic Corporation is a leading international designer, manufacturer, and distributor of innovative orthopedic implants and instrument sets. The company offers clinically proven solutions used to perform primary total hip and knee replacement, revision procedures, and oncology applications. United also provides education and product support for orthopedic surgeons in order to help them improve their patients' mobility and quality of life.

www.uocusa.com



BOOTH 303

Since 1998, USPI has been a leader in the short-stay surgical industry. We partner with physicians and health systems to provide outstanding service and the highest quality of care. Across the country, USPI operates over 250 ASC's and over 20 short-stay surgical hospitals. In the past three years, we have implemented over 25 rapid recovery joint replacement programs, focusing on clinical quality and the patient experience. USPI partners with more than 200 of the nation's best joint arthroplasty surgeons who will perform over 13,000 joint replacements in our facilities this year.

www.USPIortho.com

Wolters Kluwer

BOOTH 1000

On display at our Wolters Kluwer booth will be these outstanding new books: Dr. Berry: ILLUSTRATED TIPS AND TRICKS IN HIP AND KNEE RECONSTRUCTIVE AND REPLACEMENT SURGERY AND REPLACEMENT SURGERY. Dr. Pagnano: MASTER TECHNIQUES IN ORTHOPAEDIC SURGERY: KNEE ARTHROPLASTY. Dr. Tornetta: ROCKWOOD AND GREEN'S FRACTURES. Dr. Kim: HIP PRESERVATION IN CHILDREN AND ADOLESCENTS. Also, many other outstanding publications including the latest AAOS books.

www.lww.com



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Talk with a Leading Expert in Active Robot Technology Booth #215



Bernard N. Stulberg, MD

Orthopedic Surgeon
St. Vincent Charity Medical Center
Member of The Hip Society
Member of The Knee Society
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TKA Demos

Friday, November 8 – 11:30AM
Saturday, November 9 – 12:15PM



Stefan W. Kreuzer, MD

Orthopedic Surgeon Adult Joint Reconstruction
Founder of Inov8 Healthcare
Founder of Innovative Orthopedic Technologies

TKA Demos

Friday, November 8 – 6:45PM
Saturday, November 9 – 6:45PM

Exhibitor Descriptions

Xodus Medical, Inc

BOOTH 923

Xodus Medical has a long-standing commitment to continually enhancing patient safety. Driven by a spirit of innovation that compels us to never stop improving products and processes, we welcome and incorporate feedback from clinicians to solve problems and meet challenges head on — arriving at solutions that yield superior surgical outcomes and deliver a safer environment for patients and healthcare professionals.

www.xodusmedical.com



BOOTH 404

Founded in 1927 and headquartered in Warsaw, Indiana, USA, Zimmer Biomet is a global leader in musculoskeletal healthcare. We design, manufacture and market orthopaedic reconstructive products; sports medicine, biologics, extremities and trauma products; spine, bone healing, craniomaxillofacial and thoracic products; dental implants; and related surgical products. We collaborate with healthcare professionals around the globe to advance the pace of innovation. Our products and solutions help treat patients suffering from disorders of, or injuries to, bones, joints or supporting soft tissues. Together with healthcare professionals, we help millions of people live better lives. We have operations in more than 25 countries around the world and sell products in more than 100 countries.

www.ZimmerBiomet.com

ZipLine Medical, Inc.

BOOTH 623

ZipLine Medical offers surgical (Zip Surgical Skin Closure) and chronic (PreLoc Wound Closure) solutions based on proven, non-invasive force distribution technology. Published clinical studies have demonstrated superior clinical and economic benefits vs. standard of care, including shorter procedure time, fewer wound-related complications and readmissions, and fewer post-operative provider visits.

www.ziplinemedical.com

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Thank you to AAHKS Corporate Partners!

We are proud of the collaboration between our members and the medical innovators who have made positive patient outcomes in hip and arthroplasty possible. Our Corporate Partners' commitment to AAHKS shows they are leaders in the orthopaedic community.

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When something holds you back, it puts your whole life on hold. We're here to change that. JOURNEY II Total Knees are designed to meet these challenges with a smoother recovery, improved function and higher patient satisfaction.¹⁻⁷

JOURNEY II TKA isn't a traditional knee implant, so why should you only use traditional instrumentation? With the NAVIO Surgical System, experience the freedom of handheld robotics and deliver the accuracy⁸⁻¹⁶ your patients deserve.

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Smith+Nephew



JOURNEY II TKA
Total Knee Arthroplasty



NAVIO
Handheld Robotics



[™]Trademark of Smith & Nephew.

1. Mayman DJ, et al. Hospital Related Clinical and Economic Outcomes of a Bicruciate Knee System in Total Knee Arthroplasty Patients. Poster, ISPOR Symposium, 2018. **2.** Nodzo SR, et al. Tech Orthop. 2018;33:37-41. **3.** Takubo A, et al. J Knee Surg. 2017;30:725-729. **4.** Kosse NM, et al. Minor adaptations in implant design bicruciate-substituted total knee system improve maximal flexion. Poster, 2nd World Arthroplasty Congress, 2018. **5.** Kaneko T, et al. J Orthop. 2017;14(1):201-206. **6.** Grieco TF, et al. J Arthroplasty. 2018;33(2):565-571. **7.** Iriuchishima T, et al. J Knee Surg. 2018;31(6):568-572. **8.** Herry Y, et al. Int Orthop. 2017;41:2265-2271. **9.** Batailler C, et al. Improved implant position and lower revision rate with robotic-assisted unicompartmental knee arthroplasty. Poster, ESSKA, 2018. **10.** Gregori A, et al. Accuracy of imageless robotically assisted unicompartmental knee arthroplasty. Paper, International Society for Computer Assisted Orthopaedic Surgery, 2015. **11.** Gregori A, et al. Handheld precision sculpting tool for unicompartmental knee arthroplasty. A clinical review. Abstract, 15th EFORT Congress, 2014. **12.** Smith JR, et al. The accuracy of a robotically-controlled freehand sculpting tool for unicompartmental knee arthroplasty. Abstract, Congress of the International Society of Biomechanics, 2013. **13.** Jaramaz B, et al. Accuracy validation of semi-active robotic application for patellofemoral arthroplasty. Paper, International Society for Computer Assisted Orthopaedic Surgery, 2015. **14.** Mitra et al. Accuracy Assessment of a Novel Image-Free Handheld Robot for Knee Arthroplasty in Bi-Cruciate Retaining Knee and Total Knee Replacement – A Cadaveric Study. Abstract, World Arthroplasty Congress, 2018. **15.** Jaramaz B, et al. EPIC Series in Health Sciences. 2018;2:98-101. **16.** Jaramaz B, et al. A Novel Image-Free Handheld Robot For Bi-Cruciate Retaining Knee Arthroplasty, Poster, 19th EFFORT Annual Congress, 2018.