# Introducing Conformis Image-To-Implant® Platinum Services

# Patient Choice – A Unique Cash Pay, Deluxe Services Model

### **Traditional Knee Implant**

# Overhang Common source of postoperative pain

# Underhang

Exposed cut bone can cause pain

### **Conformis Knee Implant**

Patient-specific for more precise fit - designed specifically for each patient



# Personalized, Deluxe Service Option for Total Knee Arthoplasty (TKA) Surgery.

Gives patients the choice to pay for an upgrade from a traditional implant to a fully-personalized solution designed just for them.

# **Shared Decision Making: Patients Interested in Conformis** are Empowered to Make Decisions Jointly with Their **Surgeons:**

- Upgrade to a personalized solution designed just for them
- Elect a pre-navigated, standard Conformis implant solution

### Patients Pay Out-of-Pocket Premiums for Quality and Choice

Studies have demonstrated the growing interest in personalized medicine among patients age 65 and older. U.S. healthcare consumers are becoming increasingly active and engaged in their treatment.<sup>2</sup> Today, patients pay a premium for quality and choice of treatment solutions related to vision and hearing.

1) https://www.dosisinc.com/dosis-personalized-and-digital-medicine-consumer-report/
2) https://www2.deloitte.com/us/en/insights/industry/health-care/consumer-health-trends.html



Image-To-Implant® **Platinum Services** Builds on Patients' **Desire for Choice** and Personalized Medicine.

## **Traditional Orthopedic Implant Systems** (Off-the-Shelf)

- The off-the-shelf implants of competitors are all predesigned and manufactured in limited sizing options.
- Because off-the-shelf implants aren't designed to each patient's anatomy, they force compromises on implant fit and rotation, which can result in painful outcomes for patients.

### **Personalized Conformis Implants**

- Only available via the unique Conformis Image-To-Implant® Platinum Services program.
- A deluxe service not covered by Medicare or commercial payers. Please refer to Conformis Reimbursement Guide for Personalized Services.
- Patient pays an 'out-of-pocket' facility fee to receive personalized Conformis implant and instruments designed and manufactured specifically for them.
- Includes limited warranty program that reimburses patients up to \$3,000 in out-of-pocket expenses should they require a revision within 5 years of surgery.

## Why Conformis?

Only manufacturer of truly patient-specific knee replacement implants.

Customized Conformis implants are designed for a precise, individual fit. Conformis optimizes fit for each patient without the need for expensive robotics, which attempt to increase the precision of inherently imprecise off-the-shelf implants.

Implants are pre-navigated and our Surgery-in-a-box system is delivered safely with a surgical plan and 3D-printed disposable instrumentation to optimize implant placement.

Conformis patient-specific knee implants are designed to:

**Customize Fit and Placement** To address sources of pain.

**Restore Sagittal J-curves** To restore daily function.

**Maintain Condylar Offsets** To provide stability through ROM.



Medical Facility Brochure



Offering Patients **Greater Choice** While Improving Outcomes

For Both **In-Patient Hospitals and Out-Patient Ambulatory Care Centers** 









# Patients Express Willingness to Pay Premiums for Personalization and Quality

# High Patient Satisfaction with Personalization and Shared Decision Making with Surgeons

# Economic Benefits can be Achieved by Medical Facilities Using Conformis Implants

# Orthopedic Patients are Willing to Pay an Out-of-Pocket **Premium for Personalized Implants.**

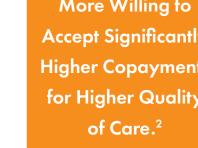
Market research found that a significant percentage of knee replacement patients would pay an incremental, out-of-pocket premium for personalized implants.1

# **Analogs: Patients Age 65 and Older Already Pay Premiums** for Personalized Treatment Solutions<sup>1</sup>

Analysis of medical analogs shows that 15-30% of eligible patients undergoing procedures with an out-of-pocket premium option typically choose to pay several thousand dollars for the product.

- Premium intraocular lenses over monofocal lenses after cataract surgery
- Premium vs. economy hearing aids

• LASIK vision correction vs. glasses/contact lenses





**Patients Appear** More Willing to **Accept Significantly Higher Copayments** for Higher Quality

# High Patient Satisfaction Enables Facilities to Create a **Unique Marketing Program and Generate Additional** Referrals.

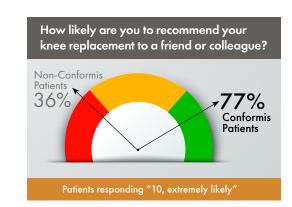
Research has shown that patients who receive personalized Conformis knee implants reported higher satisfaction and a willingness to recommend their implants over patients receiving standard implants.1

### Improved Patient Satisfaction Can Increase Referrals.

Clinical research has found that the patients receiving Conformis patient-specific iTotal PS (posterior-stabilized) knee replacement implants, were 90% satisfied or very satisfied, 18–28 months post-surgery.<sup>2</sup>

In addition, 88% of patients in this study reported that their knees felt natural either some or all of the time.

Improved patient satisfaction can increase referrals for your surgeons and facility.





**Expedited Surgeries and Shorter Lengths of Stay** 

required cleaning and sterilization.

can be scheduled, and there is a meaningful reduction in

A Clinical Study Found Dramatic Results when Comparing

Customized Implants (Conformis) and Standard Off-the-

The average savings for higher-efficiency set-up and turnover

using Conformis iTotal knee implants was \$600 per procedure,

How Conformis Drives Efficiency in Set-up and Turnover

Off-the-shelf knee replacement systems require approximately

5-8 double-tiered instrument trays, which must be cleaned,

sterilized and stored between procedures. Each tray also

introduces infection risks. In contrast, using Conformis knee

implants requires only 1 tray of reusable instruments. With

instrumentation all delivered pre-sterilized through Conformis'

instrumentation and packaging can simply be discarded after each procedure. Staff have more breathing room, more cases

implant components and patient-specific, single-use iJig

Surgery-in-a-box delivery model, set-up is quick, and

**Hospital Costs and Adverse Event Rates Between** 

Shelf (OTS) Implants for Total Knee Arthroplasty.<sup>1</sup>

using a value of \$40 per minute of OR time.

Independent research by the University of Washington<sup>3</sup> concluded that personalized Conformis implants generate direct cost savings through expedited surgeries and shorter lengths of stay; and generate revenue growth through efficiency and demand generation.

# Other Benefits of **Conformis Include:**

- No capital purchase required (e.g., no \$1M+ robots with \$1,000+ consumable charges per procedure)
- Easy-to-offer service
- No change in patient workflow
- Marketing claims are supported by dozens of peer-reviewed clinical publications and studies
- Improve patient quality/ satisfaction scores

# One Tray

One Box.







2) What Is The Value Of A Star When Choosing A Provider For Total Joint Replacement? A Discrete Choice Experiment Adam J. Schwartz, Kathleen J. Yost, Kevin J. Bozic, David A. Etzioni, T. S. Raahu, and Irfan Emrah Kanat, Health Affairs Vol. 40, No.1 https://www.healthaffairs.org/doi/abs/10.1377/hlthaff.2020.00085?journalCode=hlthaff&





1) PrecisionEffect and SurveyHealthcareGlobus (SHG), 2018 primary research

2) Neginhal, Vivekanand MD; Kurtz, William MD; Schroeder, Lennart MD Patient Satisfaction, Functional Outcomes, and Survivorship in Patients with a Customized Posterior-Stabilized Total Knee Replacement, JBJS Reviews: July 2020 – Volume 8 – Issue 7 – p e 19.00104 doi: 10.2106/JBJS.RVW.19.00104 https://journals.lww.com/jbjsreviews/Abstract/2020/07000/Patient\_Satisfaction,\_Functional\_Outcomes,\_and.7.aspx

1) Culler, S. D., Martin, G. M., & Swearingen, A. (2017). Comparison of adverse events rates and hospital cost between customized individually made implants and standard off-the-shelf implants for total knee arthroplasty. Arthroplasty today. 3(4), 257-263.

<sup>1)</sup> Health Advances primary and secondary research