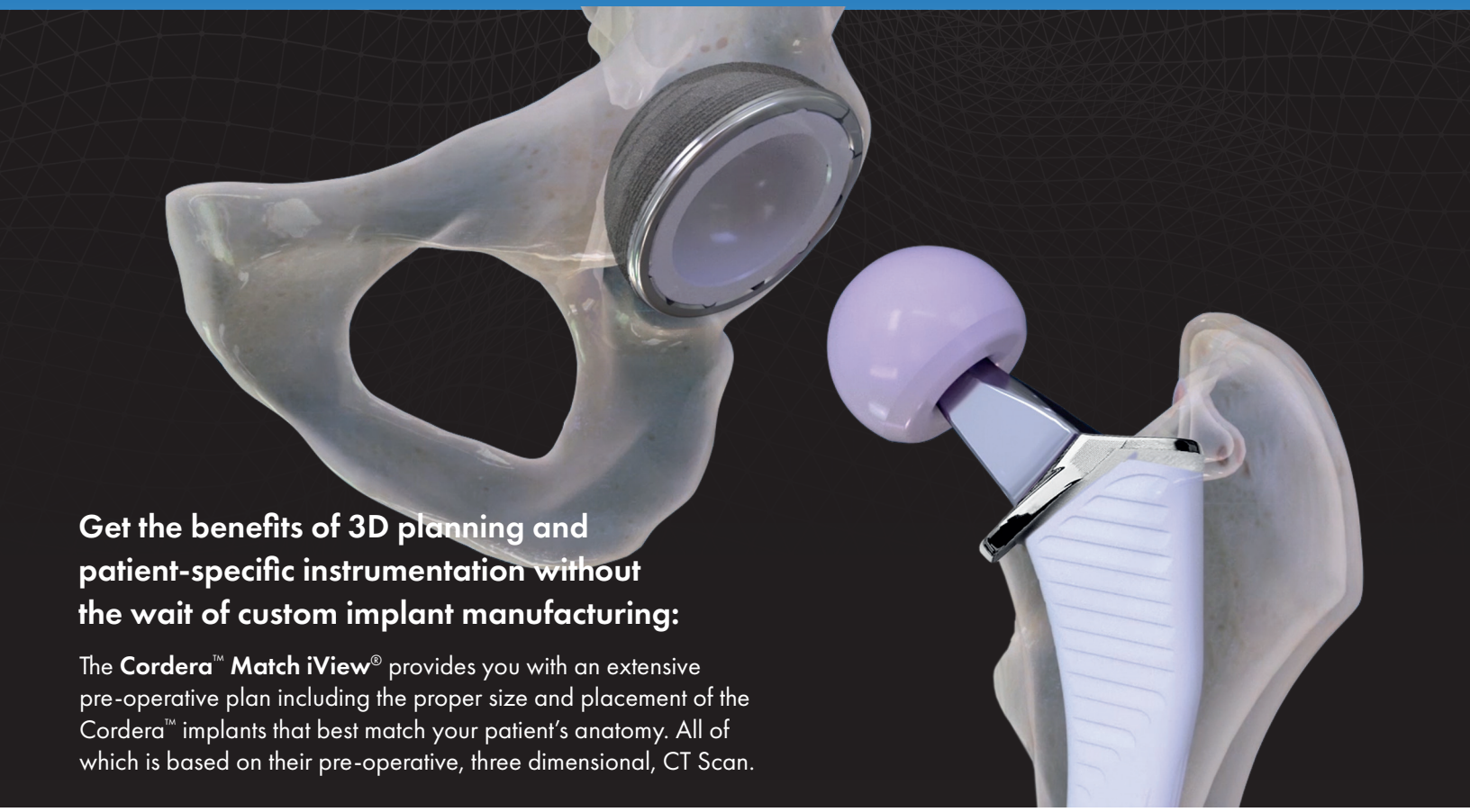
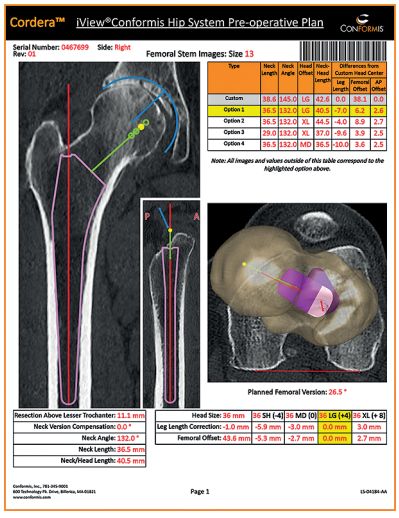
CORDERA™ MATCH

Cordera™ Match incorporates a proven implant design with Conformis'® state-of-the-art iView® plans and patient-specific iJigs®.



Get the benefits of 3D planning and patient-specific instrumentation without the wait of custom implant manufacturing:

The **Cordera™ Match iView®** provides you with an extensive pre-operative plan including the proper size and placement of the Cordera™ implants that best match your patient's anatomy. All of which is based on their pre-operative, three dimensional, CT Scan.


Cordera™ iView®Conformis Hip System Pre-operative Plan

Serial Number: 0467699 Side: Right
Rev: 01

Femoral Stem Images: Size 13

Type	Neck Length	Neck Angle	Head Offset	Neck-Head Length	Differences from Custom Head Center: Leg Length	Femoral Offset	AP Offset
Custom	38.6	145.0	LG	42.6	0.0	38.1	0.0
Option 1	38.5	132.0	LG	40.5	-7.0	8.2	2.8
Option 2	36.5	132.0	XL	44.5	-4.0	8.9	2.7
Option 3	29.0	132.0	XL	37.0	-9.6	3.9	2.5
Option 4	36.5	132.0	MD	36.5	-10.0	3.8	2.5

Note: All images and values outside of this table correspond to the highlighted option above.

Planned Femoral Version: 26.5 °

Resection Above Lesser Trochanter: 11.1 mm	Head Size: 36 mm	36 SH (-4)	36 MD (0)	36 LG (+4)	36 XL (+ 8)
Neck Version Compensation: 0.0 °	Leg Length Correction: -1.0 mm	-5.9 mm	-3.0 mm	0.0 mm	3.0 mm
Neck Angle: 132.0 °	Femoral Offset: 43.6 mm	-5.3 mm	-2.7 mm	0.0 mm	2.7 mm
Neck Length: 36.5 mm					
Neck/Head Length: 40.5 mm					

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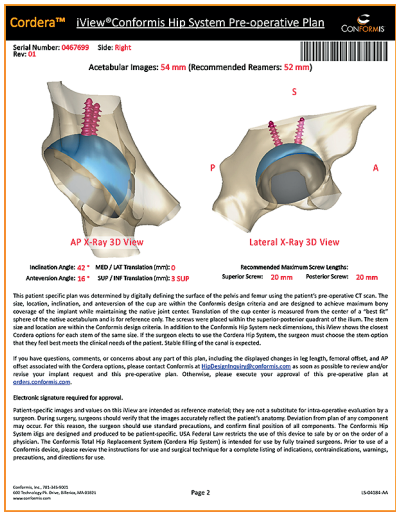
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Acetabular Images: 54 mm (Recommended Reamers: 52 mm)

AP X-Ray 3D View

Lateral X-Ray 3D View

Inclination Angle: 42 ° MED / LAT Translation (mm): 0
Anteversion Angle: 16 ° SUP / INF Translation (mm): 3 SUP

Recommended Maximum Screw Lengths:
Superior Screw: 20 mm Posterior Screw: 20 mm

This patient specific plan was determined by digitally defining the surface of the pelvis and femur using the patient's pre-operative CT scan. The size, location, inclination, and anteversion of the cup are within the Conformis design criteria and are designed to achieve maximum bony coverage of the implant while maintaining the native joint center. Translation of the cup center is measured from the center of a "best fit" sphere of the native acetabulum and is for reference only. The screws were placed within the superior-posterior quadrant of the ilium. The stem size and location are within the Conformis design criteria. In addition to the Conformis Hip System neck dimensions, this iView shows the closest Cordera options for each stem of the same size. If the surgeon elects to use the Cordera Hip System, the surgeon must choose the stem option that they feel best meets the clinical needs of the patient. Stable filling of the canal is expected.

If you have questions, comments, or concerns about any part of this plan, including the displayed changes in leg length, femoral offset, and AP offset associated with the Cordera options, please contact Conformis at HipDesignInquiry@conformis.com as soon as possible to review and/or revise your implant request and this pre-operative plan. Otherwise, please execute your approval of this pre-operative plan at orders.conformis.com.

Electronic signature required for approval.

Patient-specific images and values on this iView are intended as reference material; they are not a substitute for intra-operative evaluation by a surgeon. During surgery, surgeons should verify that the images accurately reflect the patient's anatomy. Deviation from plan of any component may occur. For this reason, the surgeon should use standard precautions, and confirm final position of all components. The Conformis Hip System iJigs are designed and produced to be patient-specific. USA Federal Law restricts the use of this device to sale by or on the order of a physician. The Conformis Total Hip Replacement System (Cordera Hip System) is intended for use by fully trained surgeons. Prior to use of a Conformis device, please review the instructions for use and surgical technique for a complete listing of indications, contraindications, warnings, precautions, and directions for use.

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Femoral iJigs To guide the neck resection for the pre-operatively planned stem fit, leg length and broaching orientation to match the patient's native femoral version

Acetabular iJigs provide depth control per your patient's anatomy for precise medialization, inclination and anteversion while preserving bone during the reaming process

Two stage, *disposable* acetabular reamers for efficient and accurate sizing

Patient-specific bone models to replicate the planned placement of the planned version and inclination for intraoperative reference

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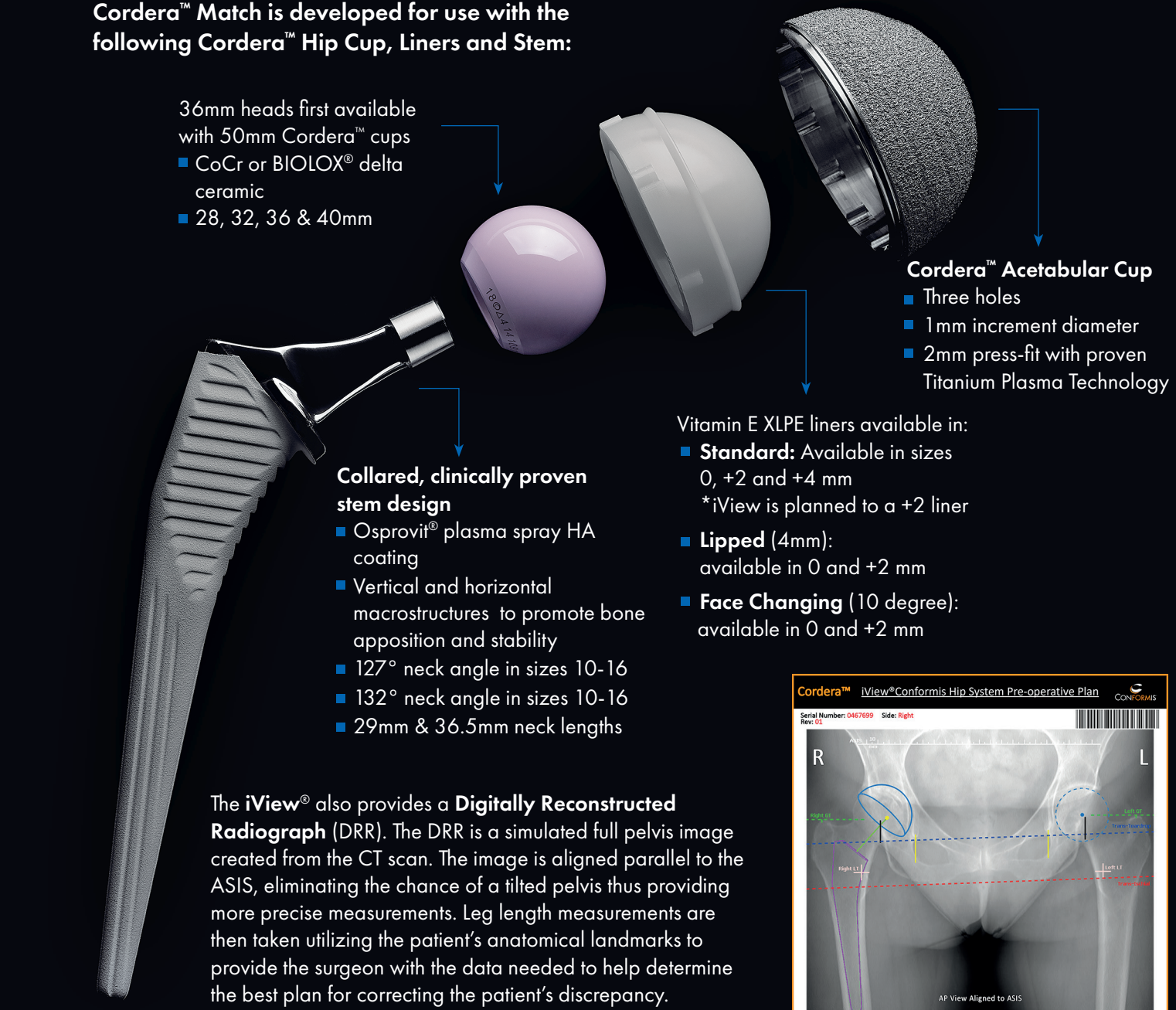
*Conformis engineers design the Cordera™ Match iView® and iJigs® based on the patient's anatomy; if the surgeon prefers to adjust the plan before ordering the iJigs® they can do so before approving.

CORDERA™ MATCH

The Latest Surgery-in-a-Box™ Total Hip Solution from Conformis

Cordera™ Match is developed for use with the following Cordera™ Hip Cup, Liners and Stem:



36mm heads first available with 50mm Cordera™ cups
- CoCr or BIOLOX® delta ceramic
- 28, 32, 36 & 40mm

Cordera™ Acetabular Cup
- Three holes
- 1mm increment diameter
- 2mm press-fit with proven Titanium Plasma Technology

Vitamin E XLPE liners available in:
- **Standard:** Available in sizes 0, +2 and +4 mm
  *iView is planned to a +2 liner
- **Lipped** (4mm): available in 0 and +2 mm
- **Face Changing** (10 degree): available in 0 and +2 mm

Collared, clinically proven stem design
- Osprovit® plasma spray HA coating
- Vertical and horizontal macrostructures to promote bone apposition and stability
- 127° neck angle in sizes 10-16
- 132° neck angle in sizes 10-16
- 29mm & 36.5mm neck lengths

The **iView®** also provides a **Digitally Reconstructed Radiograph** (DRR). The DRR is a simulated full pelvis image created from the CT scan. The image is aligned parallel to the ASIS, eliminating the chance of a tilted pelvis thus providing more precise measurements. Leg length measurements are then taken utilizing the patient's anatomical landmarks to provide the surgeon with the data needed to help determine the best plan for correcting the patient's discrepancy.

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AP View Aligned to ASIS

Measurement	Right Hip Dimensions (mm)	Difference (mm)	Left Hip Dimensions (mm)
Leg Length			
Trans-Teardrop to Lesser Trochanter	-27.0	-6.5	-33.5
Trans-Ischial to Lesser Trochanter	12.9	-6.9	6.0
Trans-Teardrop to Greater Trochanter	21.3	-6.0	15.3
Trans-Ischial to Greater Trochanter	61.2	-6.4	54.8
Femoral Offset			
Offset-Teardrop to Lesser Trochanter	48.9	-1.3	47.6
Offset-Ischium to Lesser Trochanter	18.1	-3.6	14.5

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