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Coker, II et al.

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(54) **DISPLAY SCREEN WITH A GRAPHICAL USER INTERFACE FOR A COMPUTER-ASSISTED ORTHOPAEDIC SURGICAL SYSTEM**

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(**) Term: **15 Years**

(21) Appl. No.: **29/795,600**

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(51) **LOC (14) Cl.** **14-04**

(52) **U.S. Cl.**
USPC **D14/487**

(58) **Field of Classification Search**
USPC D14/485–495
(Continued)

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(57) **CLAIM**

The ornamental design for a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system, as shown and described.

DESCRIPTION

The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. **1** shows a first embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system;

FIG. **2** shows a second embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system;

FIG. **3** shows a third embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system;

FIG. **4** shows a fourth embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system;

FIG. **5** shows a fifth embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system; and

FIG. **6** shows a sixth embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system;

FIG. **7** shows a seventh embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system; and,

(Continued)

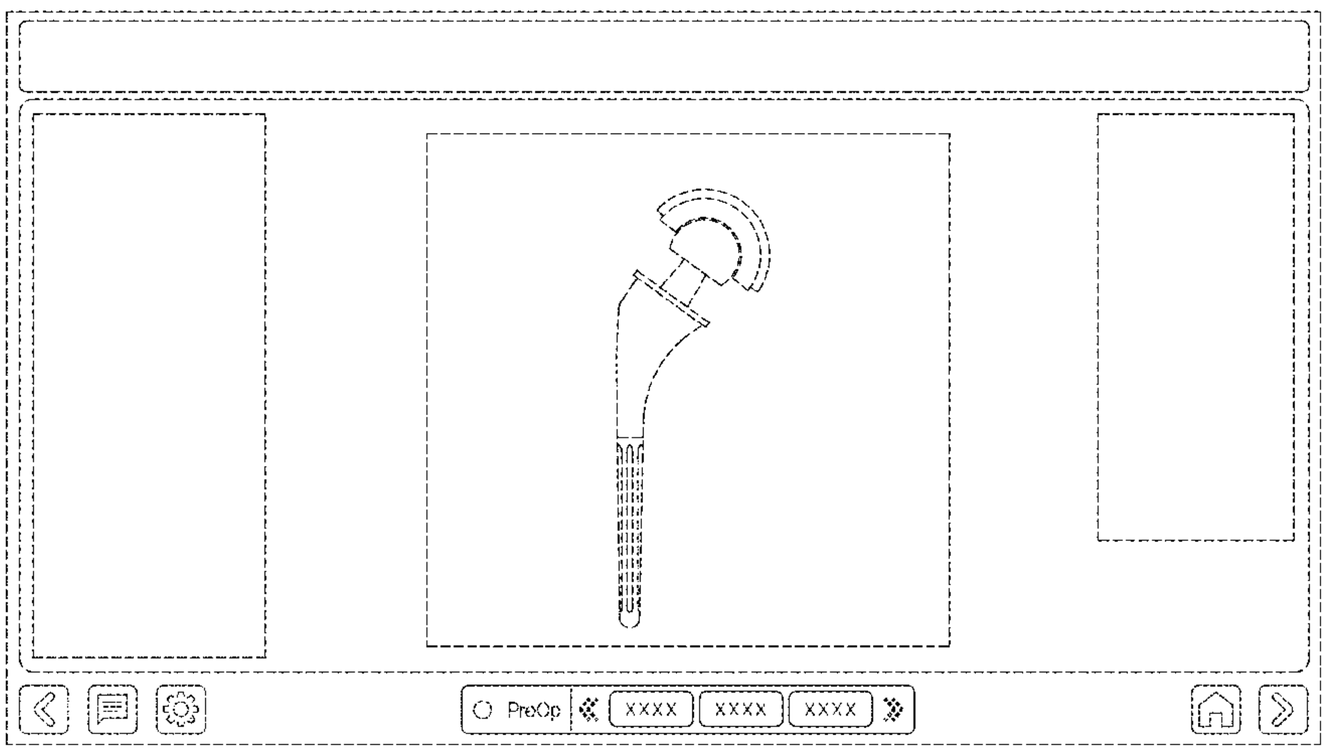

FIG. **8** shows an eighth embodiment of a display screen with a graphical user interface for a computer-assisted orthopaedic surgical system.

The outermost broken-line rectangle illustrates the perimeter of a display screen and forms no part of the claimed design. The remaining broken lines illustrate portions of the graphical user interface and form no part of the claimed design.

1 Claim, 8 Drawing Sheets
(2 of 8 Drawing Sheet(s) Filed in Color)

(58) **Field of Classification Search**
CPC G06F 3/0482; G06F 19/34; G06F 19/3418; H04N 1/00408; A63F 2300/308; A63F 13/53; G06T 2207/30004; A61B 8/46
See application file for complete search history.

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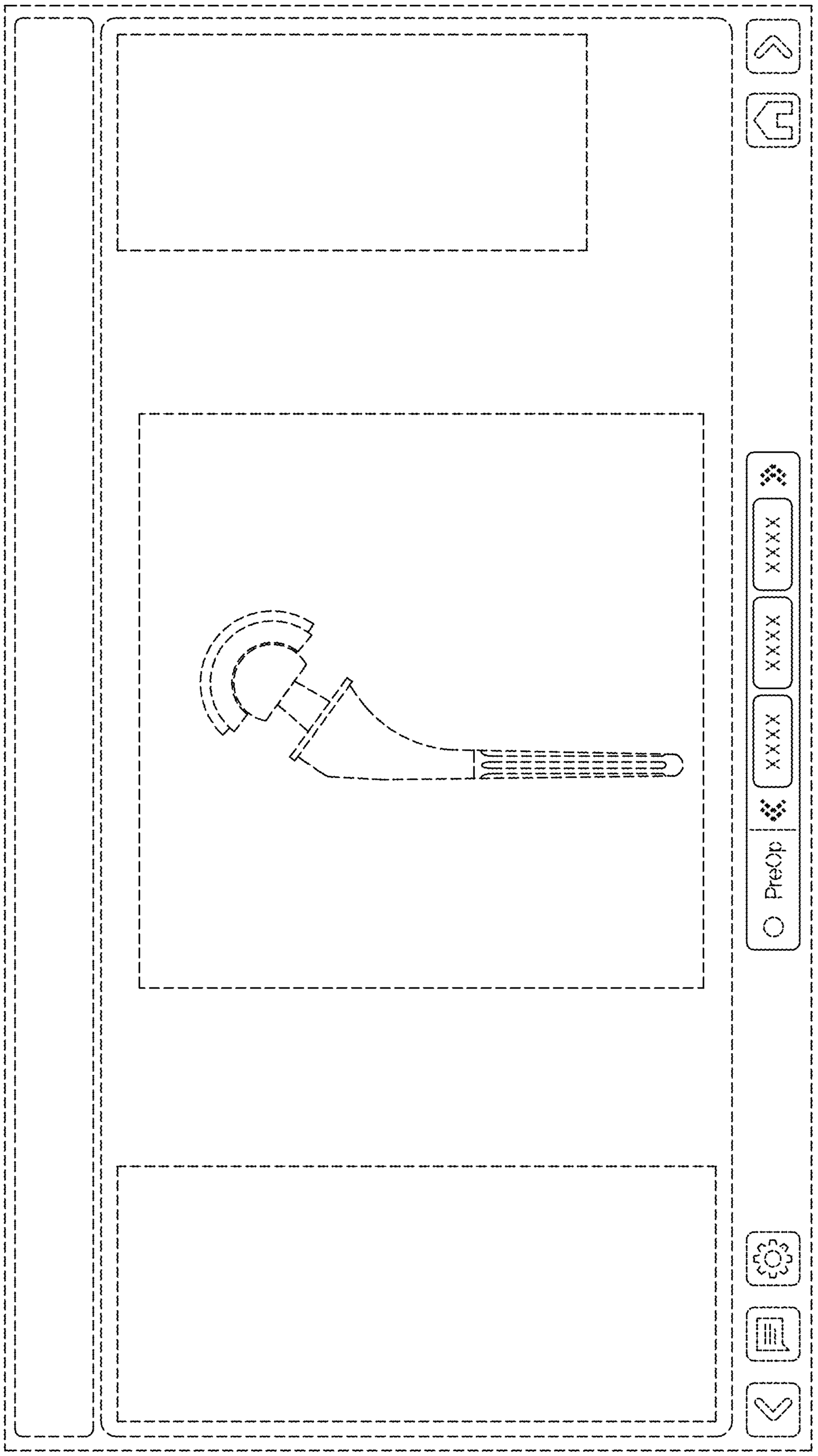


Fig. 1

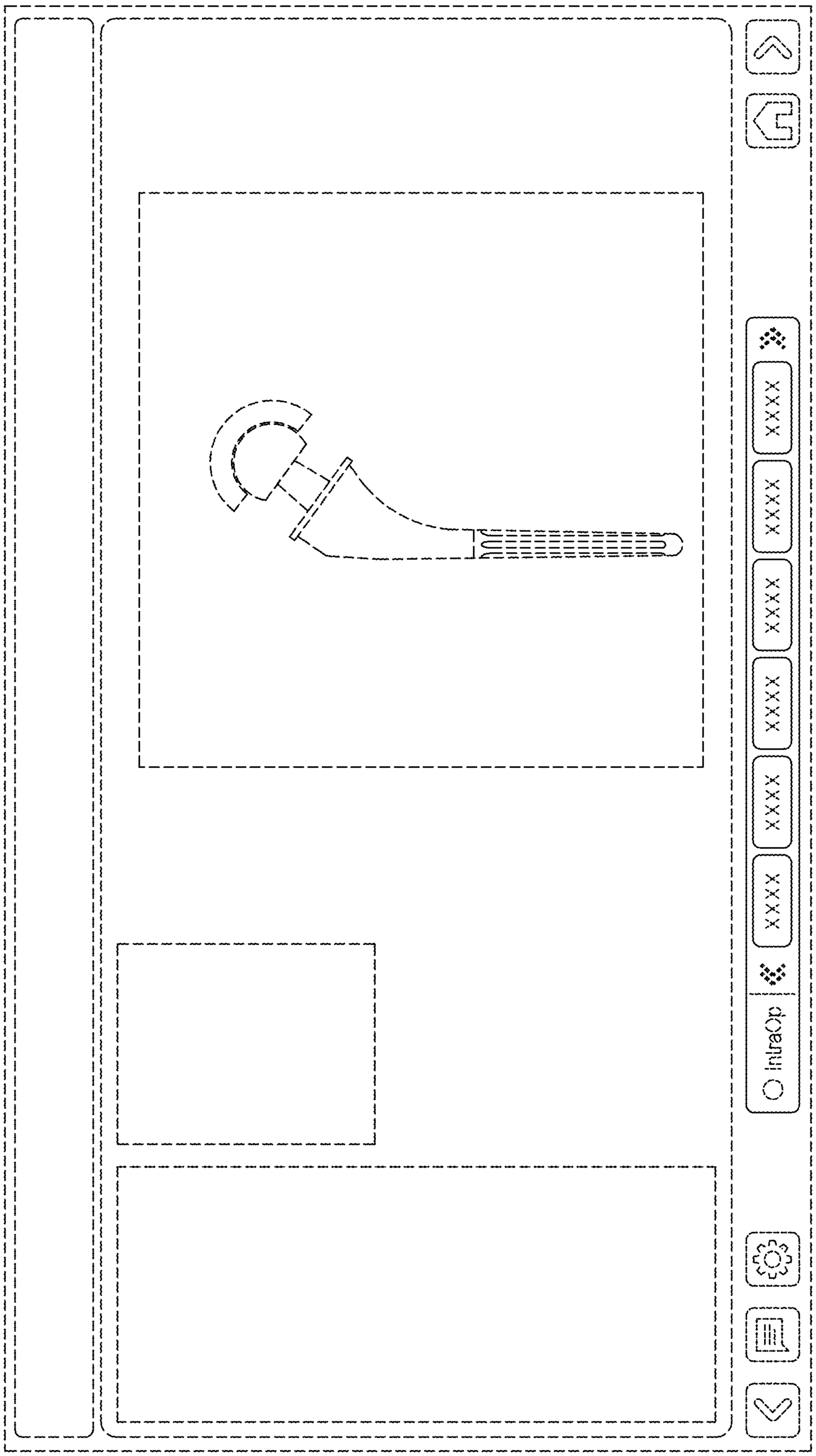


Fig. 2

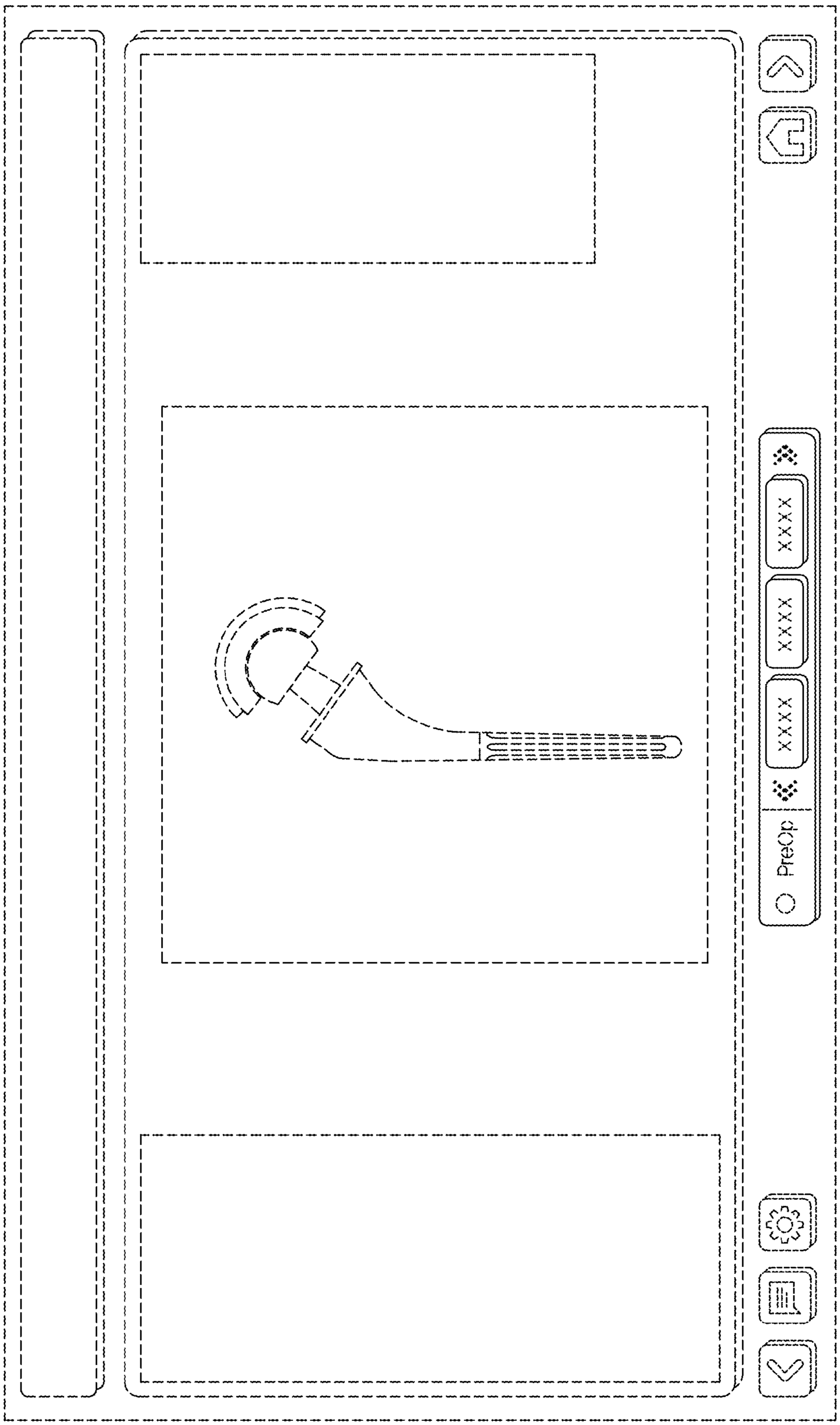


Fig. 3

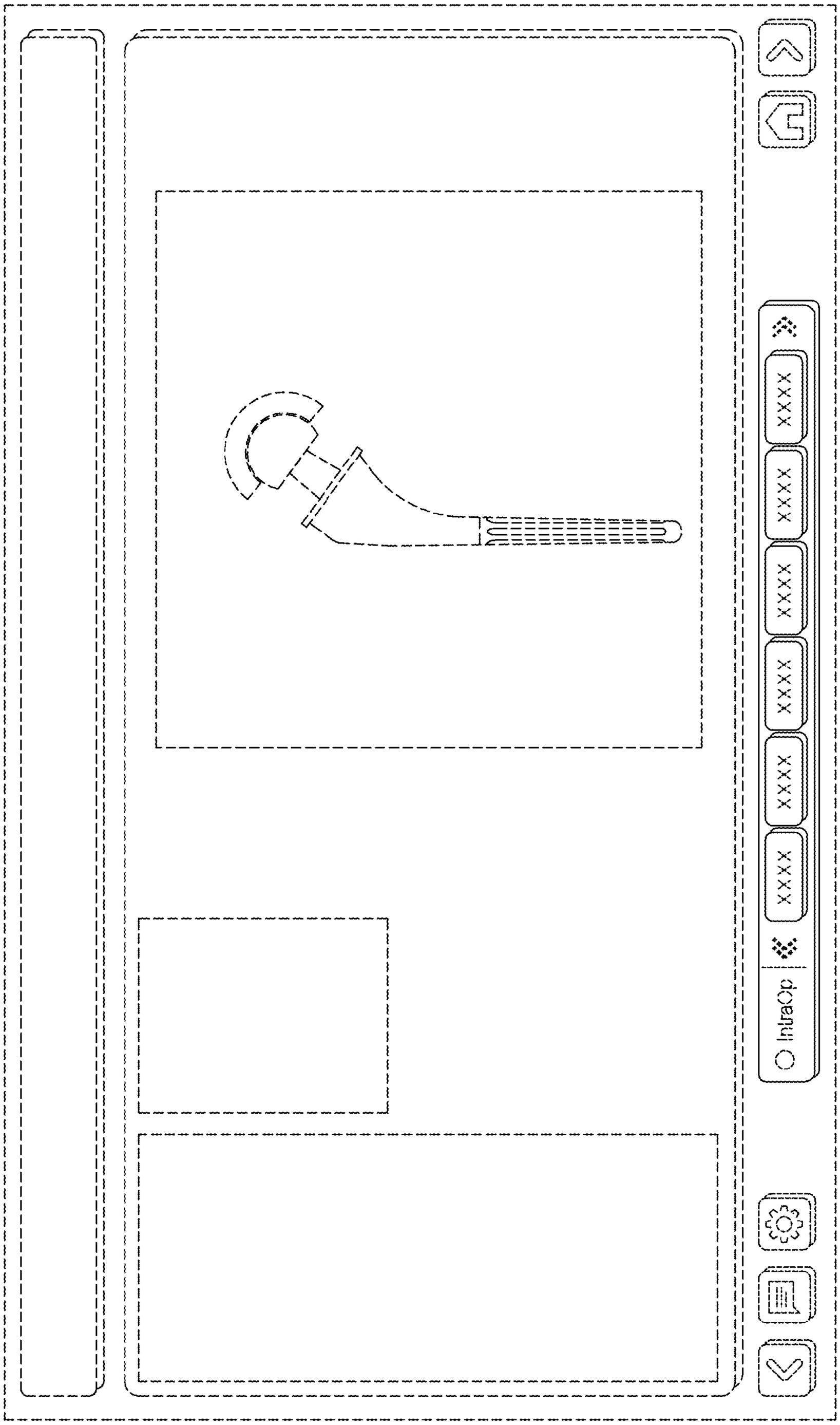
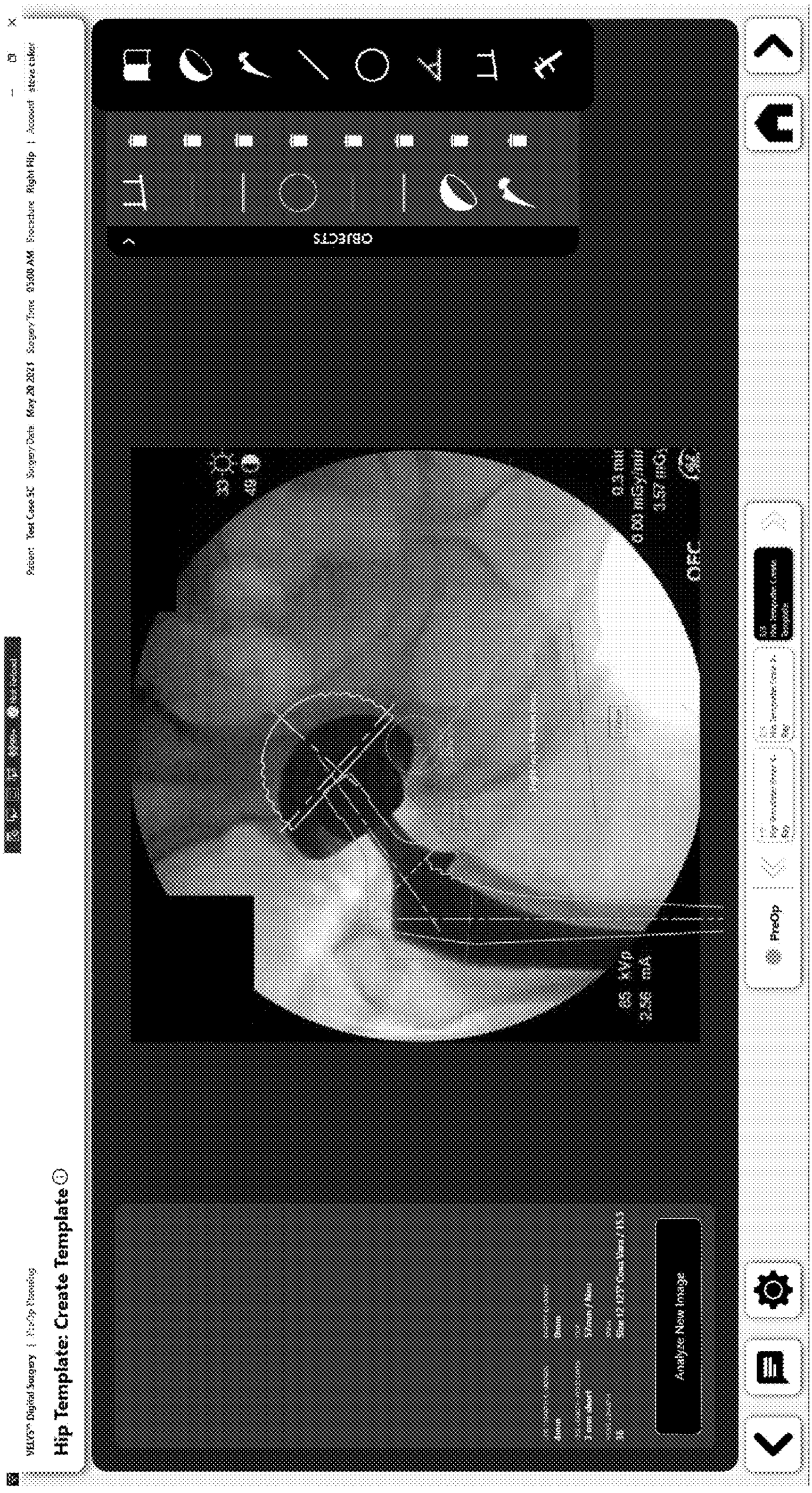


Fig. 4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VELYS Digital Surgery | Hip Planning
Analyze New Image
Patient: Test Case 5C Surgery Date: May 20 2021
PreOp
OBJECTS

Fig. 5

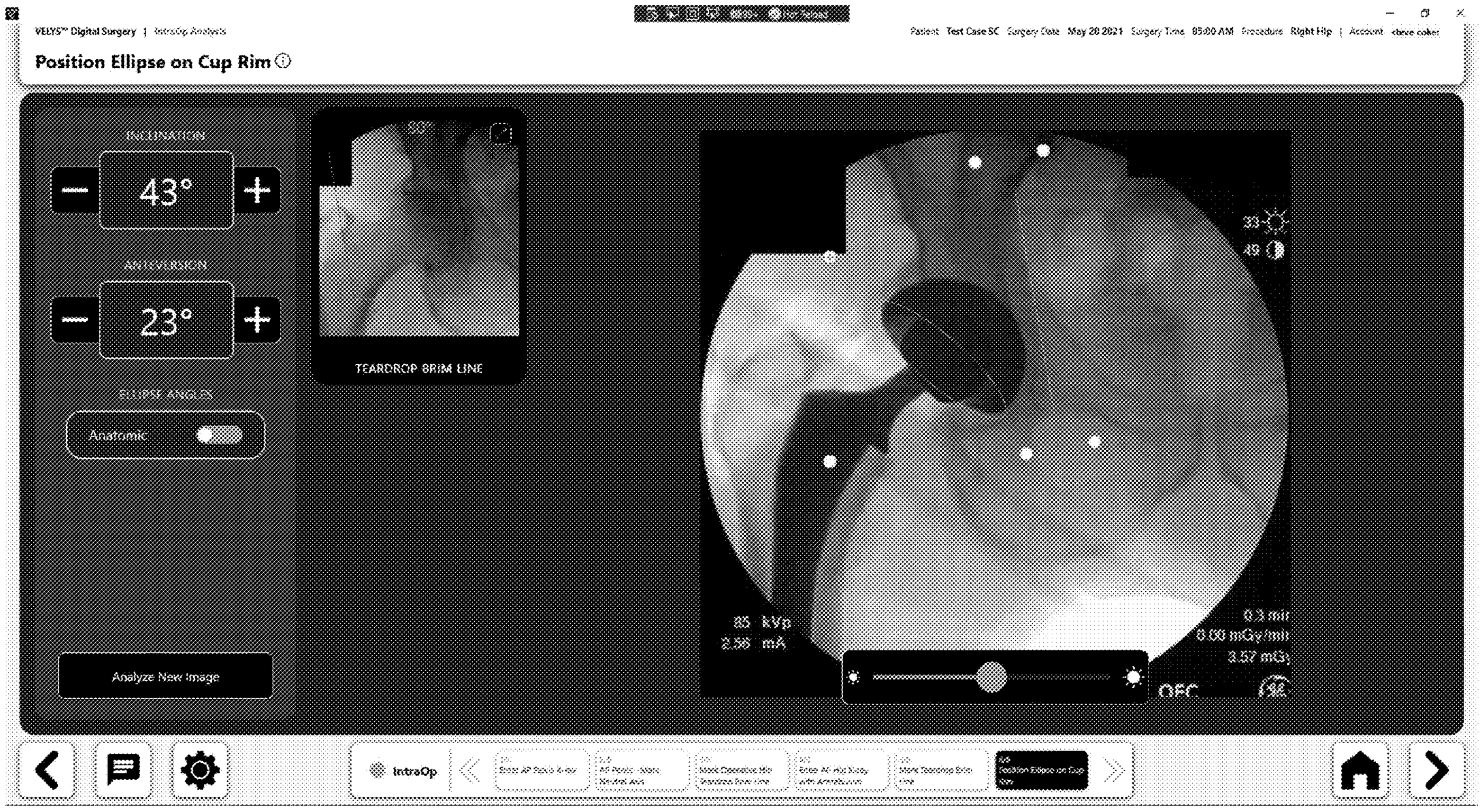
VELYS™ Digital Surgery | IntraOp Analysis
Patient Test Case SC Surgery Date May 20 2021 Surgery Time 05:00 AM Procedure Right Hip | Account steve coker
Position Ellipse on Cup Rim
INCLINATION
43°
ANTEVERSION
23°
ELLIPSE ANGLES
Anatomic
Analyze New Image
TEARDROP BRIM LINE
85 kVp
2.56 mA
0.3 mR
0.50 mGy/fl
3.57 mGy
OFC
IntraOp

Fig. 6

Fig. 7

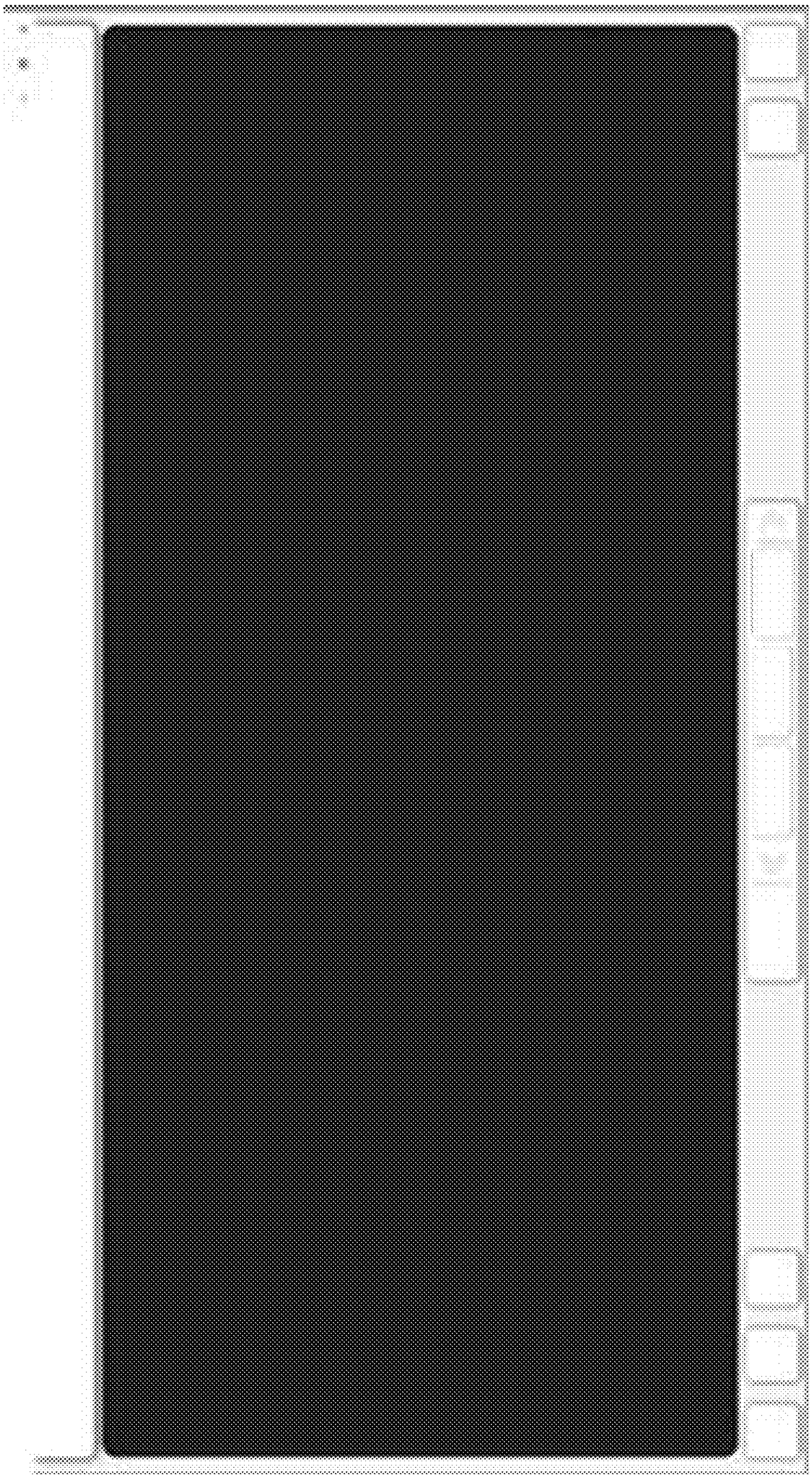

Fig. 8