



US00D877171S

(12) **United States Design Patent** (10) **Patent No.:** **US D877,171 S**
Poindexter et al. (45) **Date of Patent:** **** Mar. 3, 2020**

(54) **DISPLAY SCREEN WITH GRAPHICAL USER INTERFACE FOR PATIENT MONITORING DURING A HEMODIALYSIS SESSION**

(74) *Attorney, Agent, or Firm* — Kenneth Collier; Roger Hahn

(71) Applicant: **Medtronic, Inc.**, Minneapolis, MN (US)

(57) **CLAIM**

The ornamental design for a display screen with graphical user interface for patient monitoring during a hemodialysis session, as shown and described.

(72) Inventors: **Rebecca L. Poindexter**, Minneapolis, MN (US); **David Lura**, Maple Grove, MN (US); **Mahesh Parameswaran**, Karnataka (IN)

DESCRIPTION

(73) Assignee: **Medtronic, Inc.**, Minneapolis, MN (US)

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

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

FIG. 1 is a front view of a patient monitoring display with graphical user interface showing a first embodiment of the new design;

(21) Appl. No.: **29/637,111**

FIG. 2 is a second embodiment thereof;

(22) Filed: **Feb. 14, 2018**

FIG. 3 is a third embodiment thereof;

(51) **LOC (12) Cl.** **14-04**

FIG. 4 is a fourth embodiment thereof;

(52) **U.S. Cl.** **D14/486**
USPC

FIG. 5 is a fifth embodiment thereof;

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

FIG. 6 is a sixth embodiment thereof;

(Continued)

FIG. 7 is a seventh embodiment thereof;

(56) **References Cited**

U.S. PATENT DOCUMENTS

D307,127 S * 4/1990 Simons D12/192
5,392,388 A * 2/1995 Gibson G06F 3/04845
345/684

(Continued)

FIG. 8 is an eighth embodiment thereof;

FIG. 9 is a ninth embodiment thereof;

FIG. 10 is a tenth embodiment thereof;

FIG. 11 is an eleventh embodiment thereof;

FIG. 12 is a twelfth embodiment thereof;

FIG. 13 is a thirteenth embodiment thereof;

FIG. 14 is a fourteenth embodiment thereof;

FIG. 15 is a fifteenth embodiment thereof;

FIG. 16 is a sixteenth embodiment thereof;

FIG. 17 is a seventeenth embodiment thereof;

FIG. 18 is an eighteenth embodiment thereof;

FIG. 19 is a nineteenth embodiment thereof; and,

FIG. 20 is a twentieth embodiment thereof.

The outermost broken line rectangle shows the display screen, and forms no part of the claimed design. All other broken lines show portions of the graphical user interface and form no part of the claimed design.

OTHER PUBLICATIONS

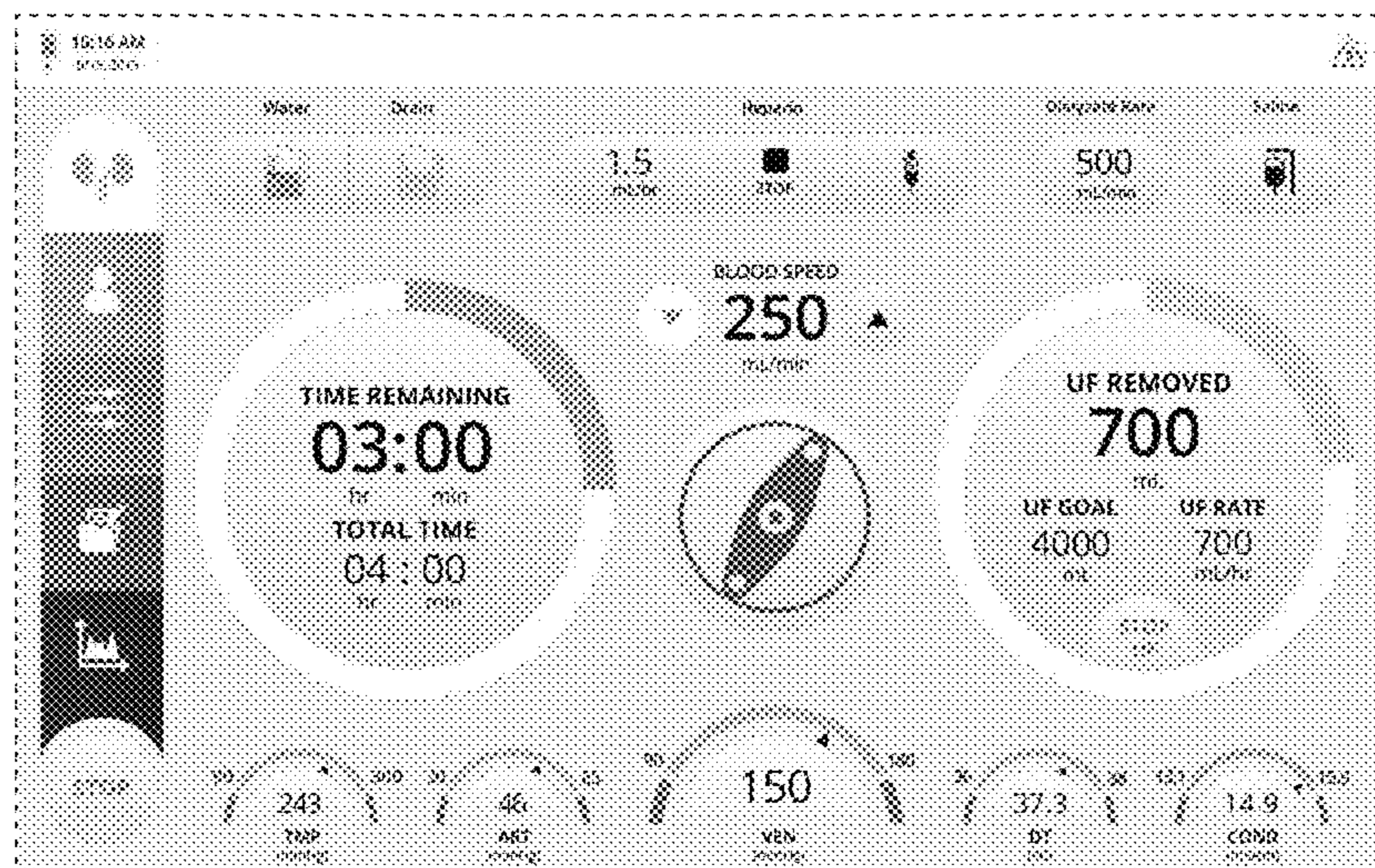
U.S. Appl. No. 29/602,318 Blood Pump on Dialysis Graphical User Interface, Poindexter, filed May 1, 2017.

U.S. Appl. No. 29/665,391, filed Oct. 3, 2018.

Primary Examiner — Darlington Ly

Assistant Examiner — Katherine A Holbrow

1 Claim, 20 Drawing Sheets
(17 of 20 Drawing Sheet(s) Filed in Color)



(58) **Field of Classification Search**
 CPC A61B 5/02; A61B 8/46; G06T 2207/30004
 See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D384,341 S * 9/1997 Hoffman D10/102
 6,172,428 B1 * 1/2001 Jordan H02P 9/04
 290/40 C
 D452,693 S * 1/2002 Mitchell D14/492
 D490,759 S * 6/2004 Iohara D12/192
 D492,630 S * 7/2004 Kraus D12/192
 D494,518 S * 8/2004 Kraus D12/192
 D506,425 S * 6/2005 Kraus D12/192
 D511,167 S * 11/2005 Blencowe D14/486
 7,091,839 B2 * 8/2006 Situ B60K 37/02
 340/438
 D549,721 S * 8/2007 Ito D14/488
 D549,722 S * 8/2007 Ito D14/488
 D553,143 S * 10/2007 Blencowe D14/486
 D681,670 S * 5/2013 Fletcher D14/491

D722,081 S 2/2015 Gerber et al.
 D747,333 S * 1/2016 Supino D14/486
 D748,126 S * 1/2016 Sarukkai D14/486
 D749,634 S * 2/2016 Cho D14/489
 D753,685 S * 4/2016 Zimmerman D14/486
 D759,077 S * 6/2016 Bergmann D14/486
 D760,244 S * 6/2016 Lv D14/485
 D771,103 S * 11/2016 Eder D14/486
 D775,642 S * 1/2017 Gao D14/486
 D785,025 S * 4/2017 Zimmerman D14/486
 D809,535 S * 2/2018 Park D14/485
 D809,544 S * 2/2018 Ambielli B33Y 40/00
 D14/486
 D811,425 S * 2/2018 Olsen D14/486
 D812,073 S * 3/2018 Lehmann D14/485
 D822,046 S * 7/2018 Gill D14/486
 D854,561 S * 7/2019 Field D14/486
 D861,022 S * 9/2019 Layon D14/486
 2013/0262687 A1 * 10/2013 Avery G06F 9/54
 709/229
 2015/0142491 A1 * 5/2015 Webb G06Q 10/06311
 705/7.15

* cited by examiner

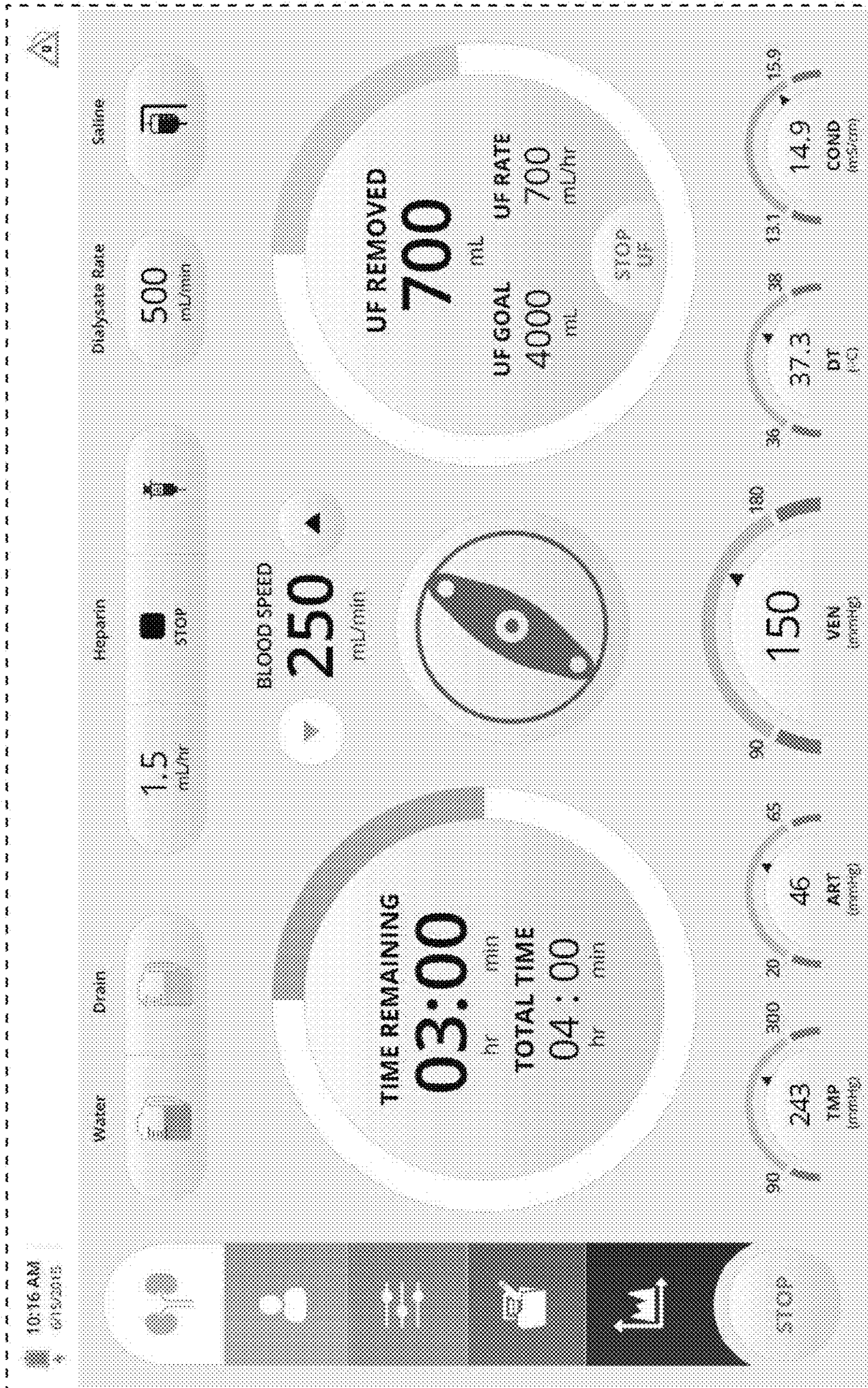


FIG. 1

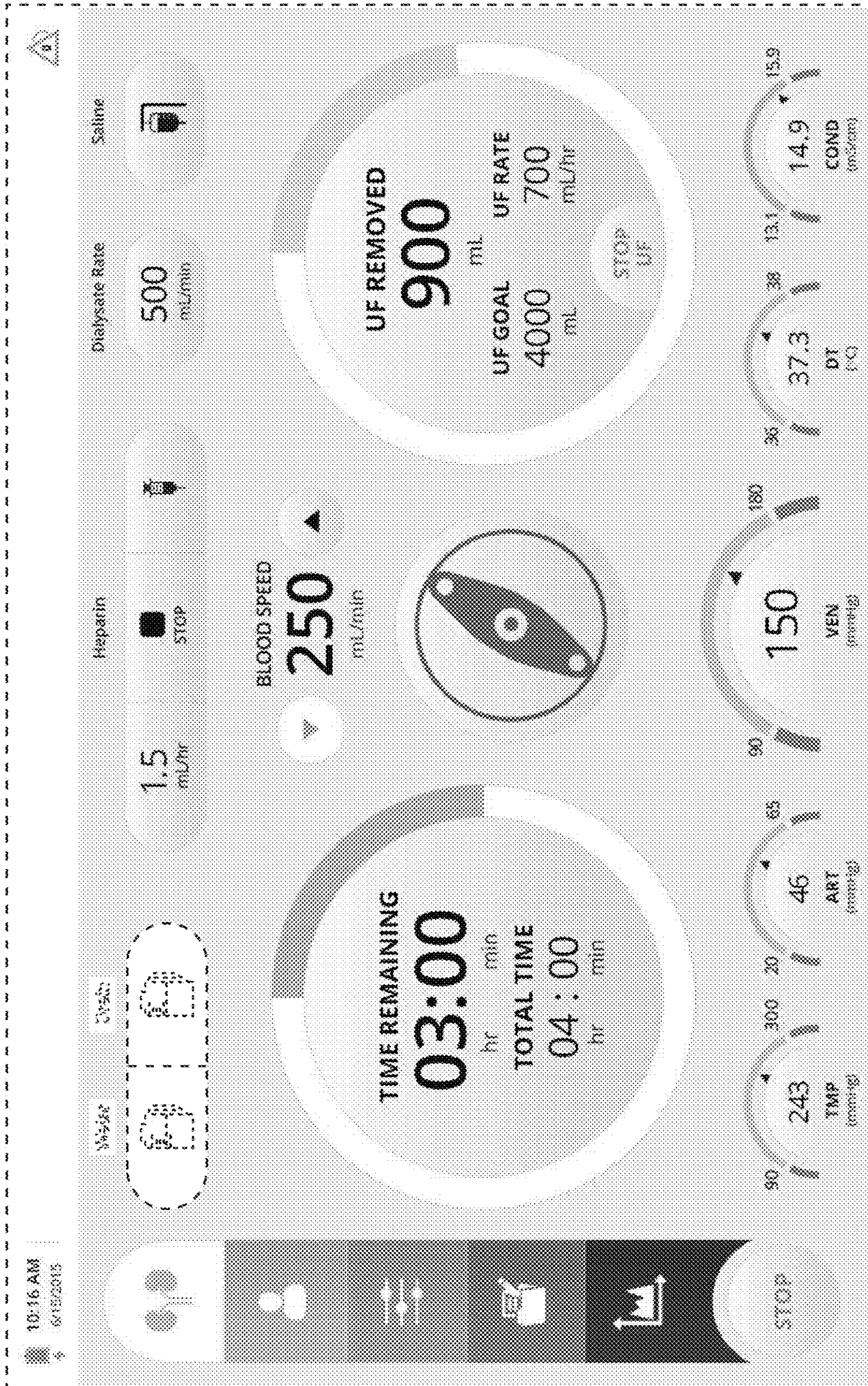


FIG. 2

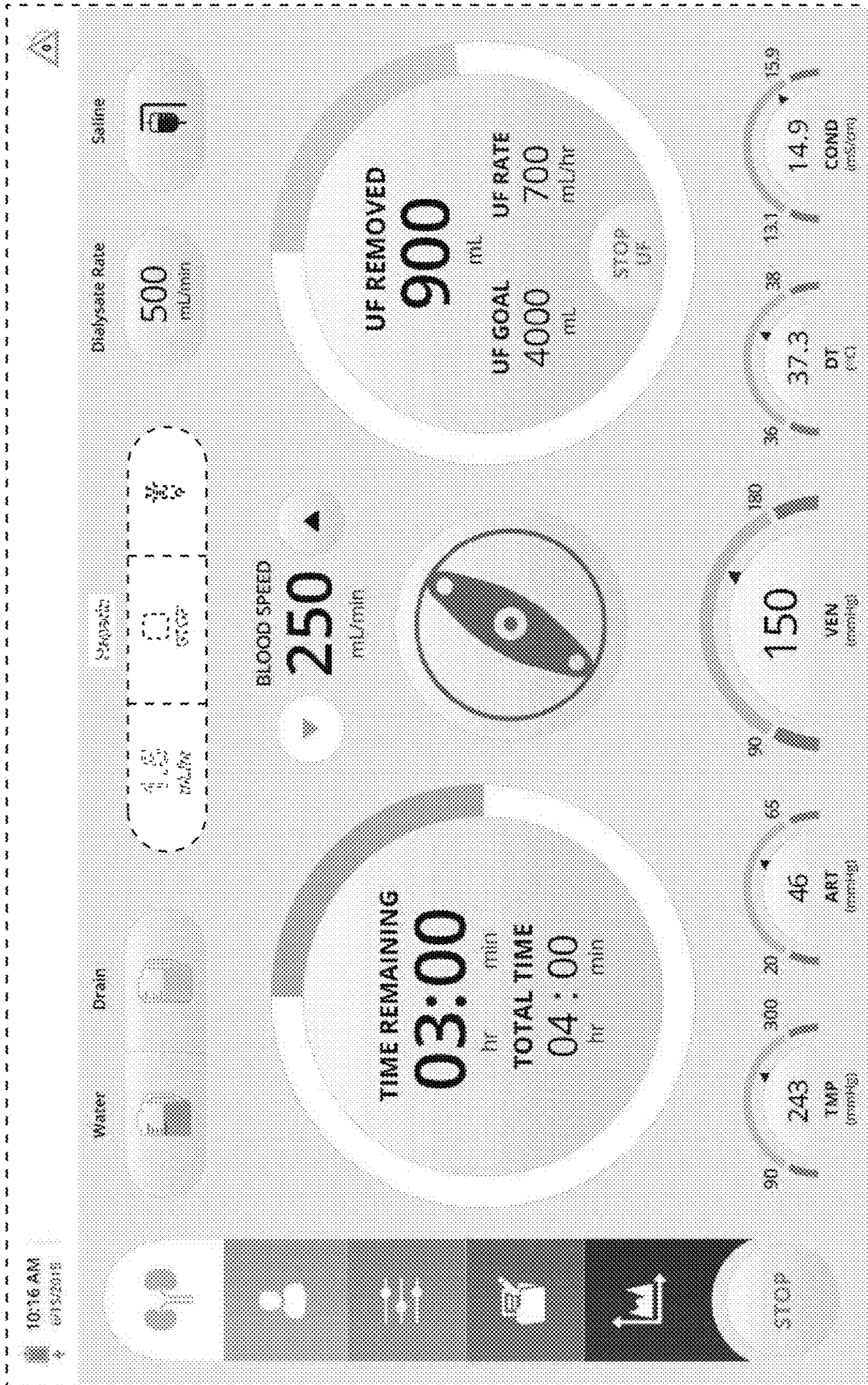


FIG. 3

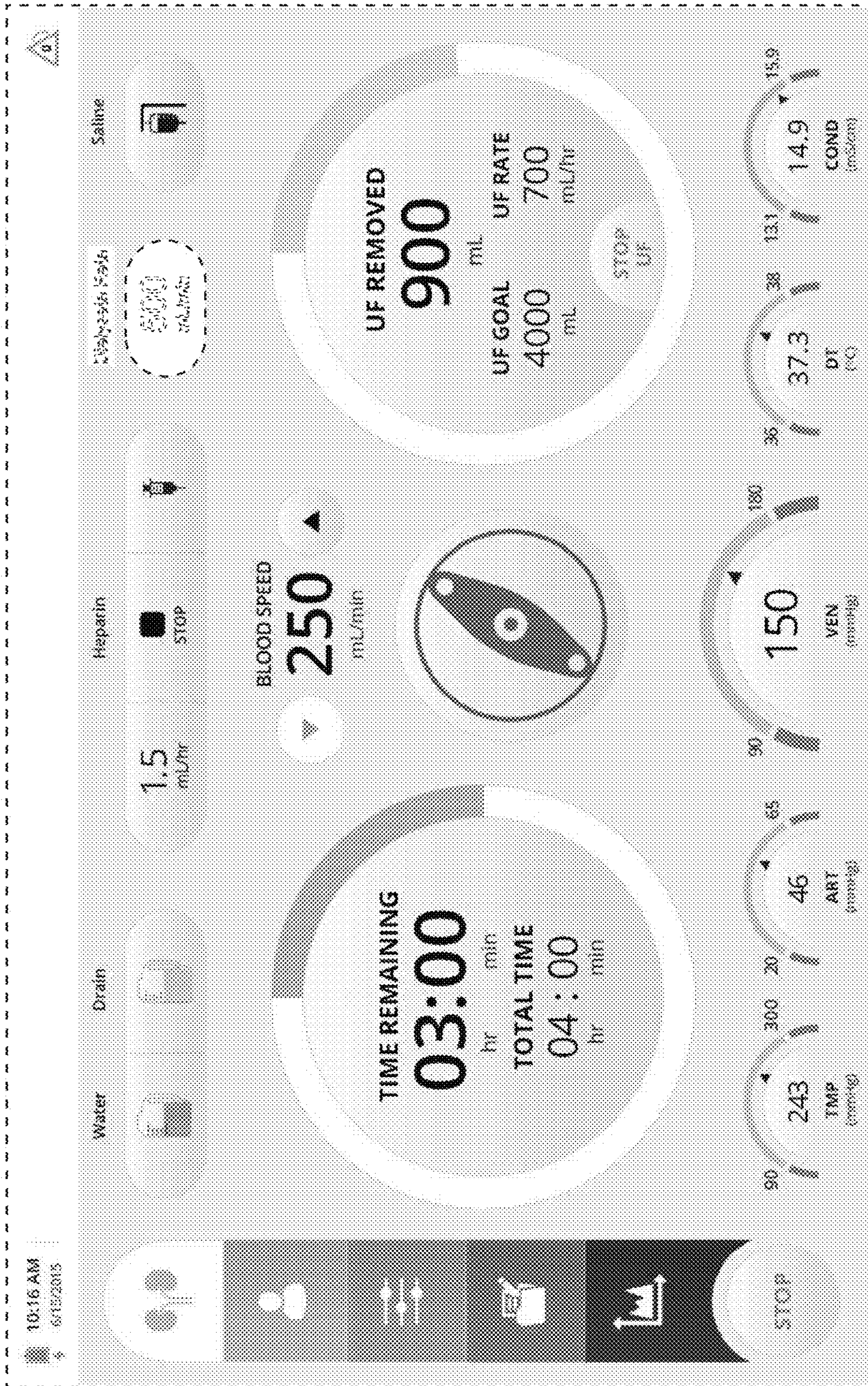


FIG. 4

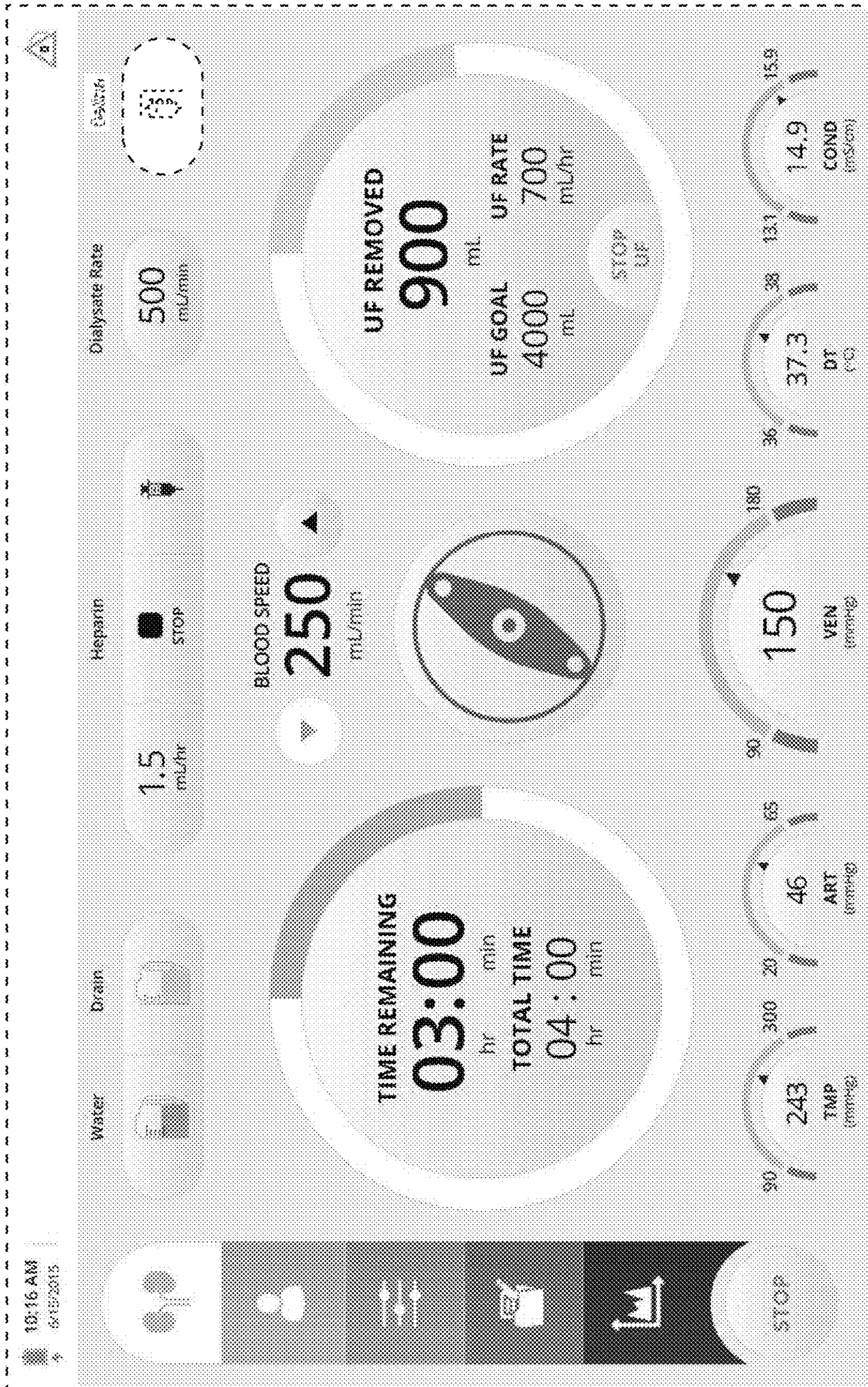


FIG. 5

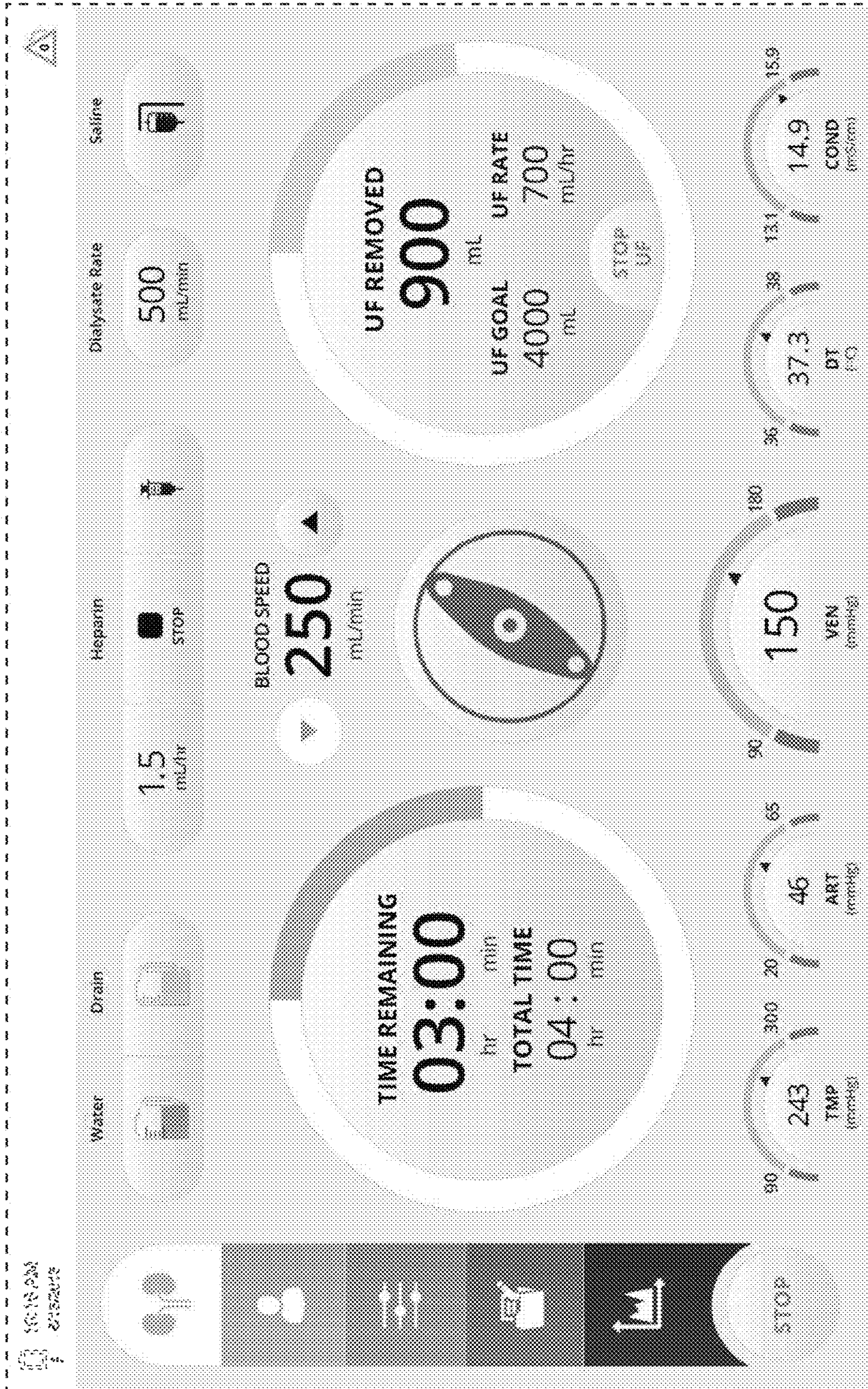


FIG. 6

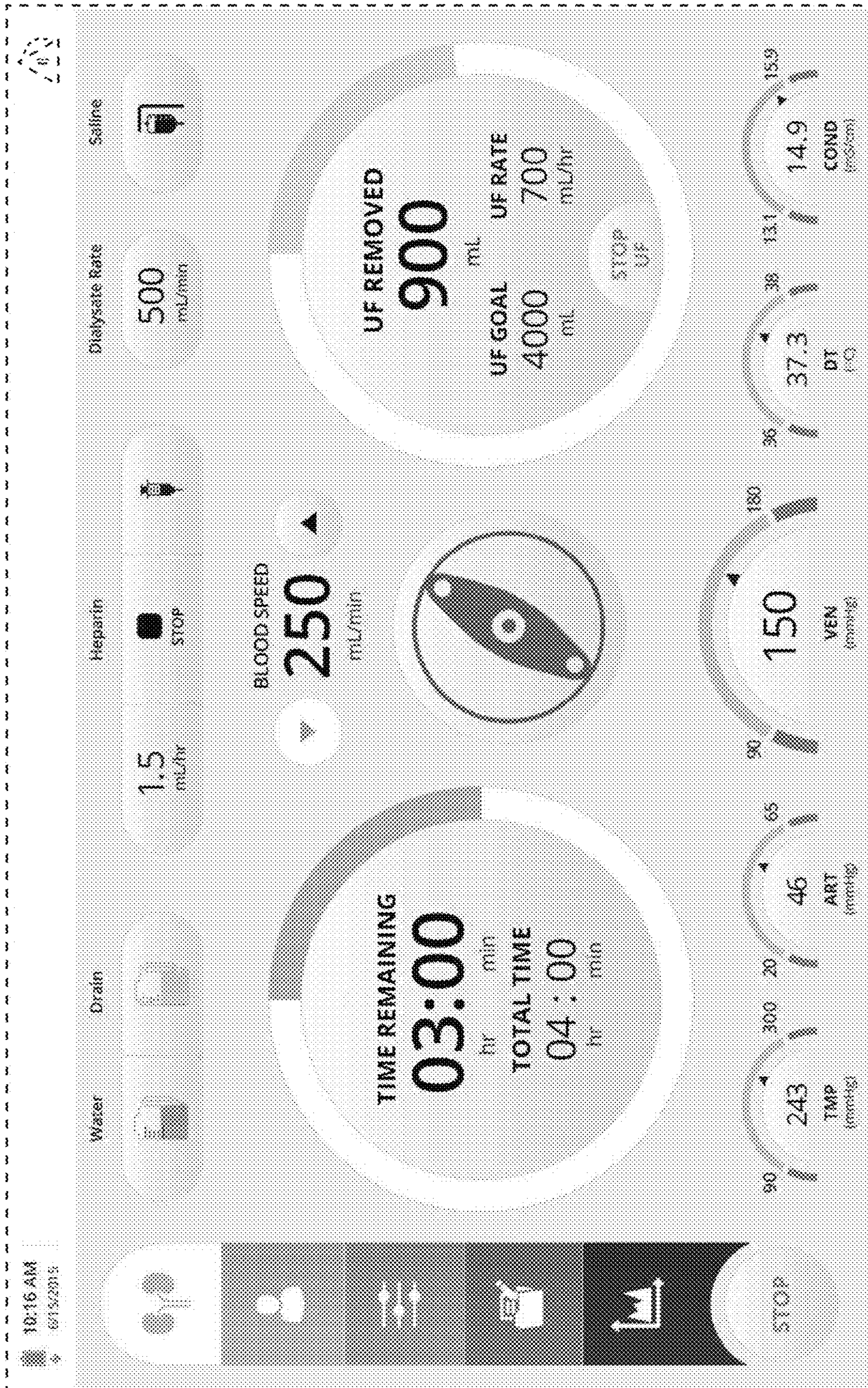


FIG. 7

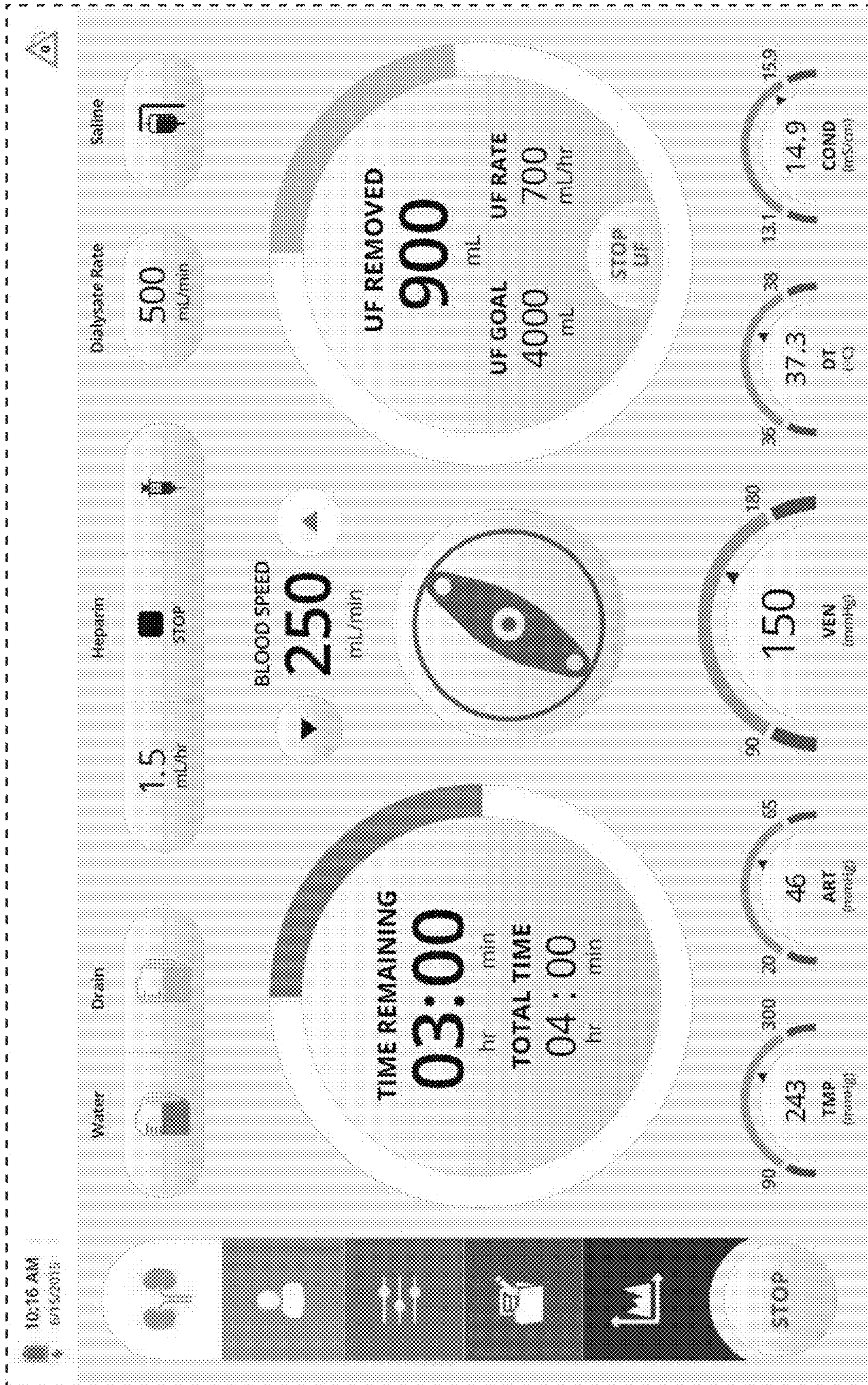


FIG. 8

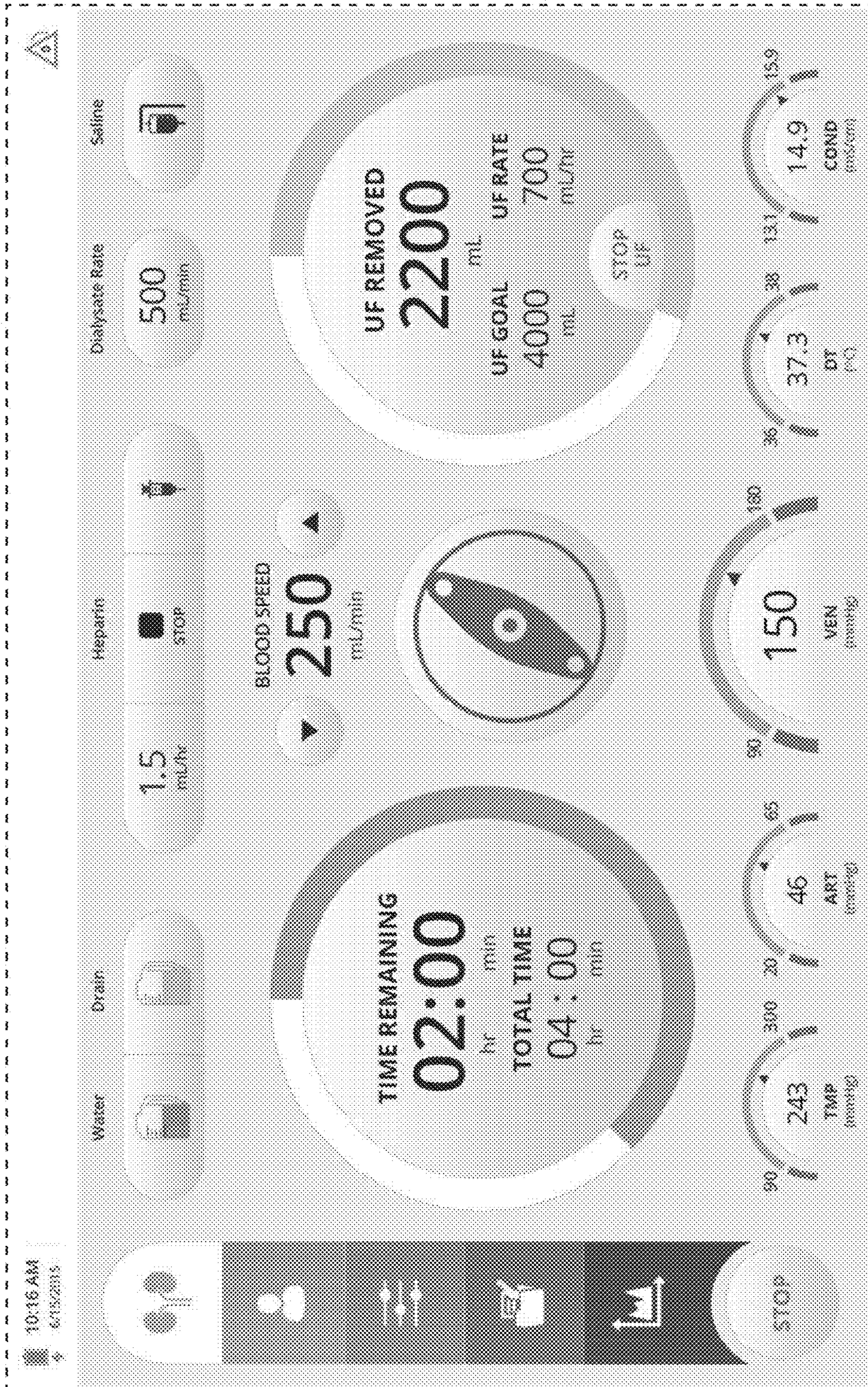


FIG. 9

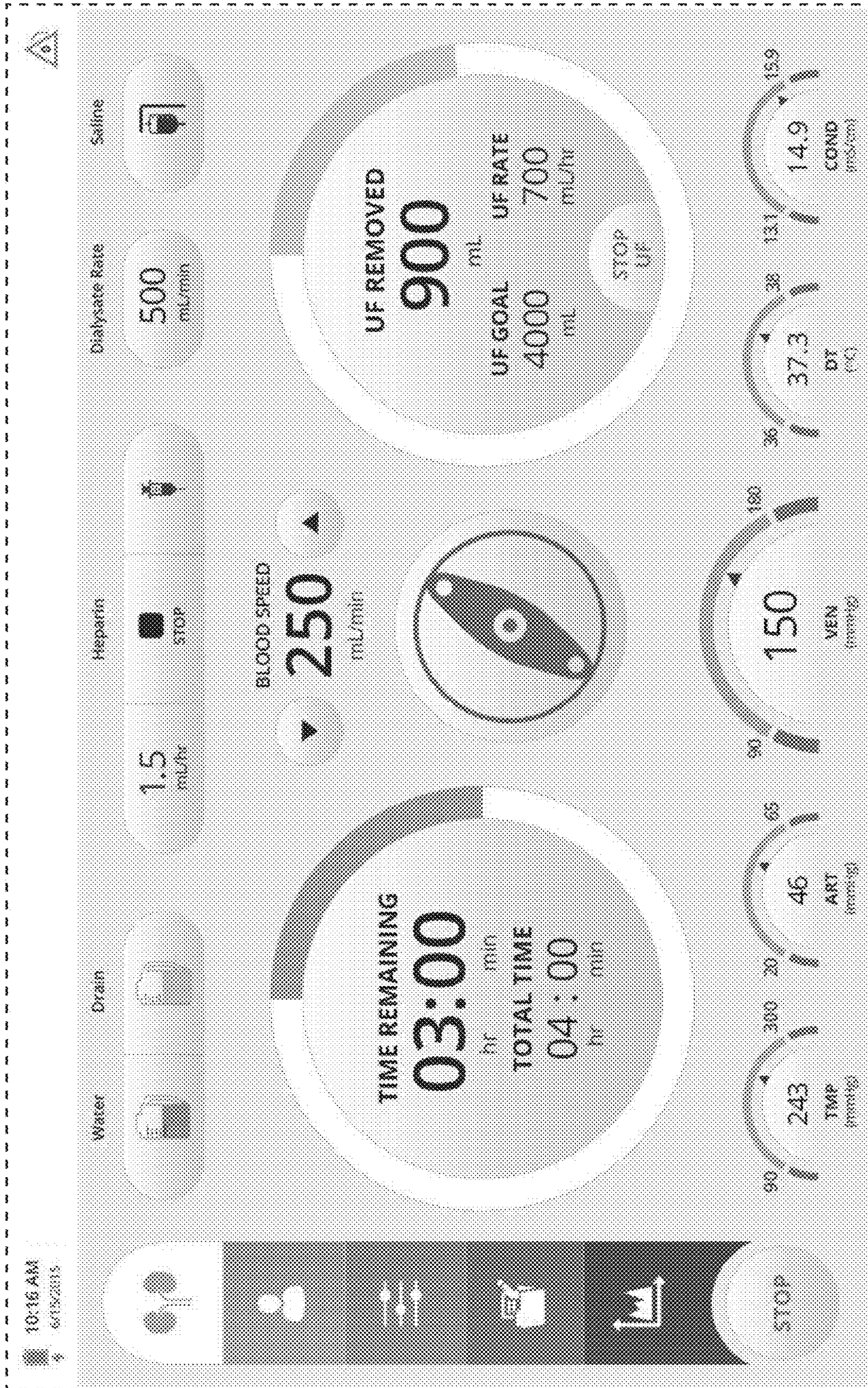


FIG. 10

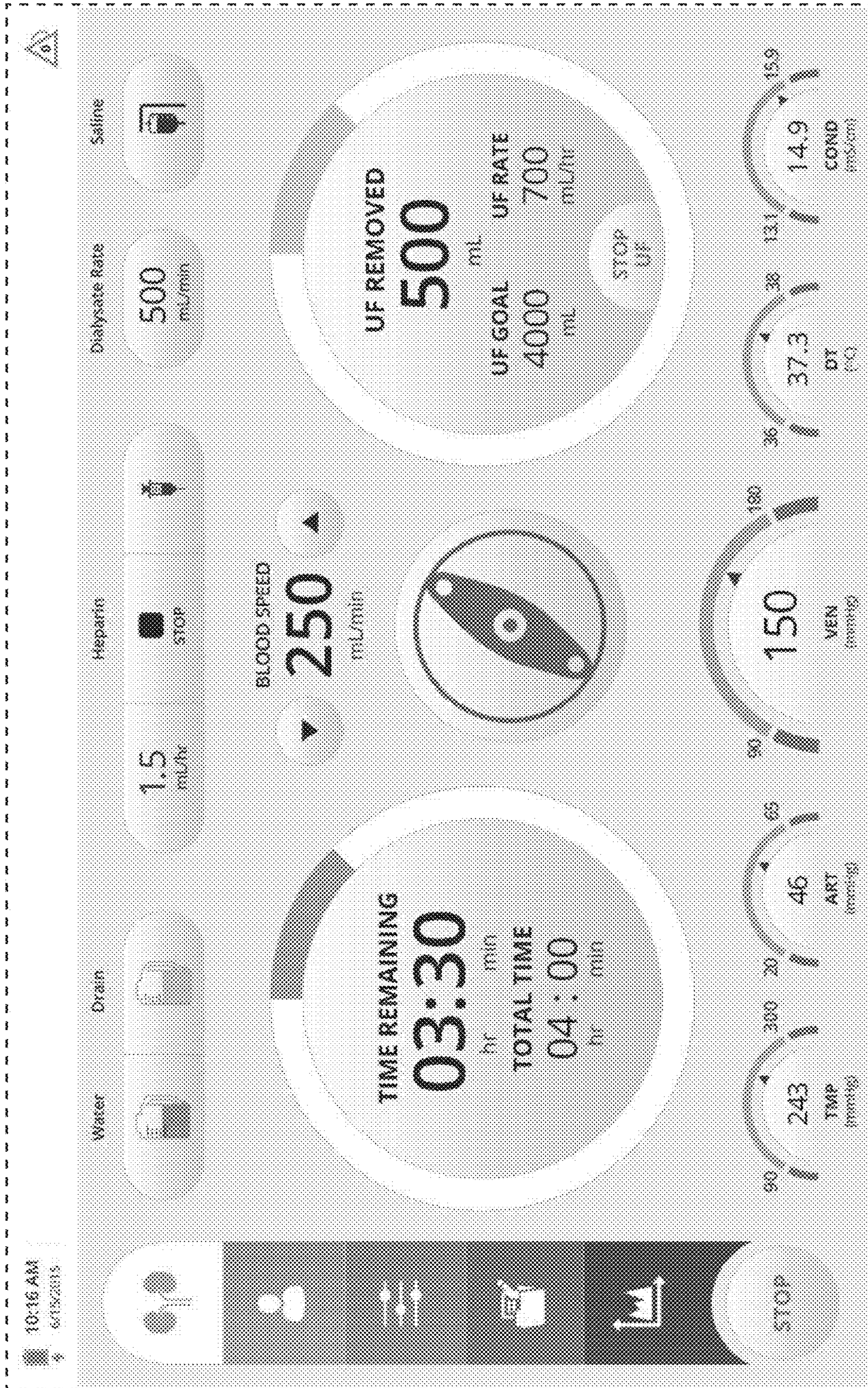


FIG. 11

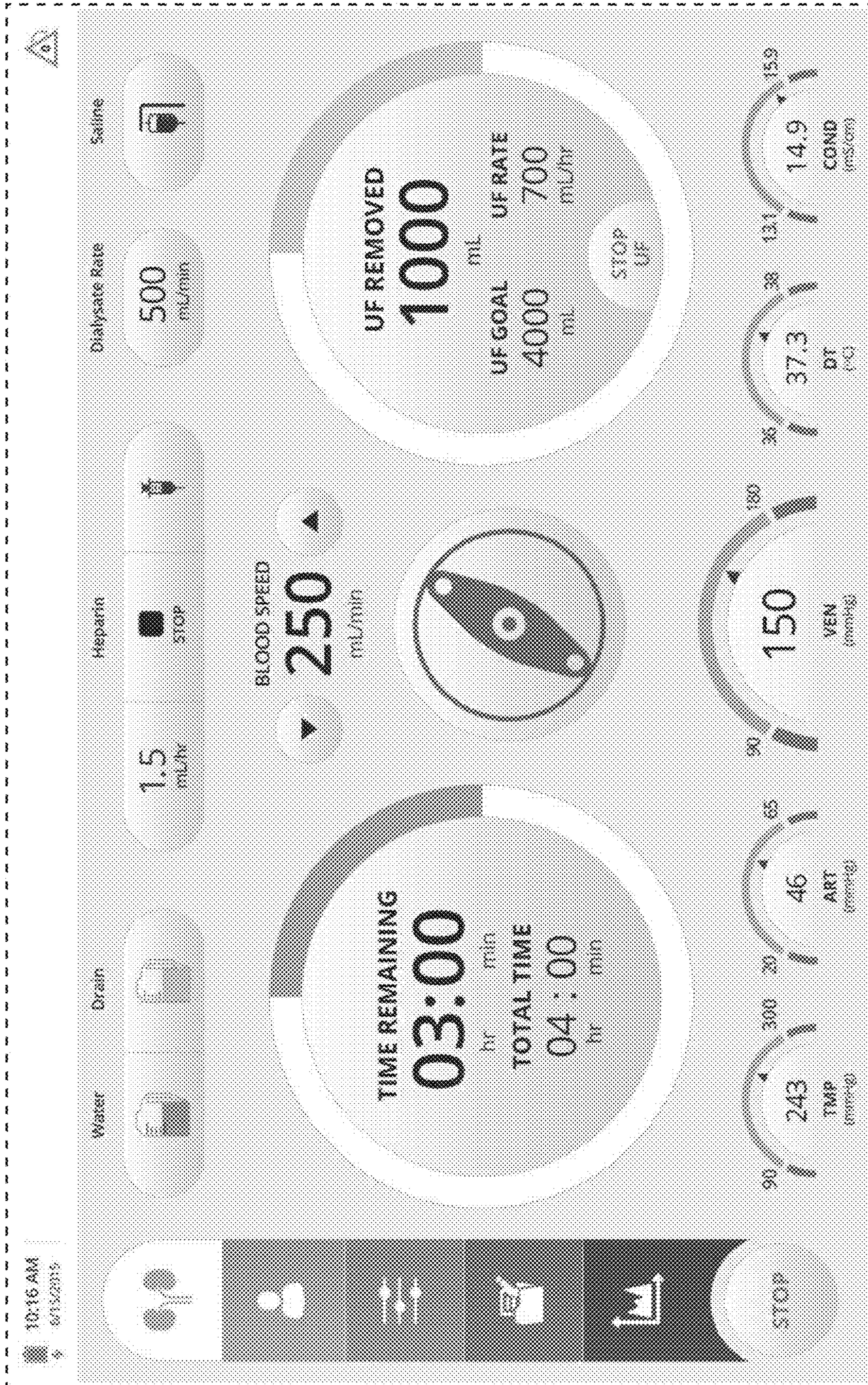


FIG. 12

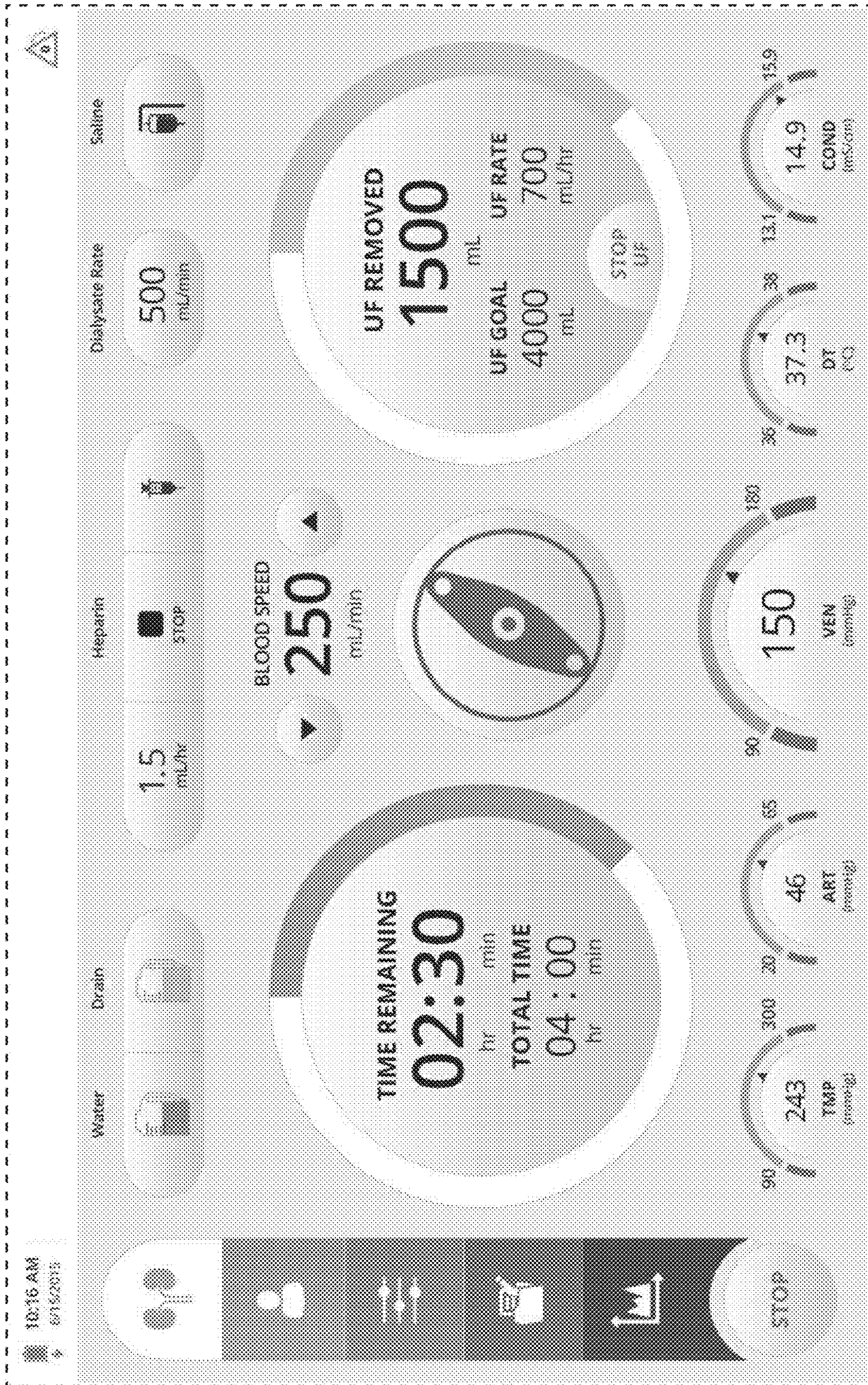


FIG. 13

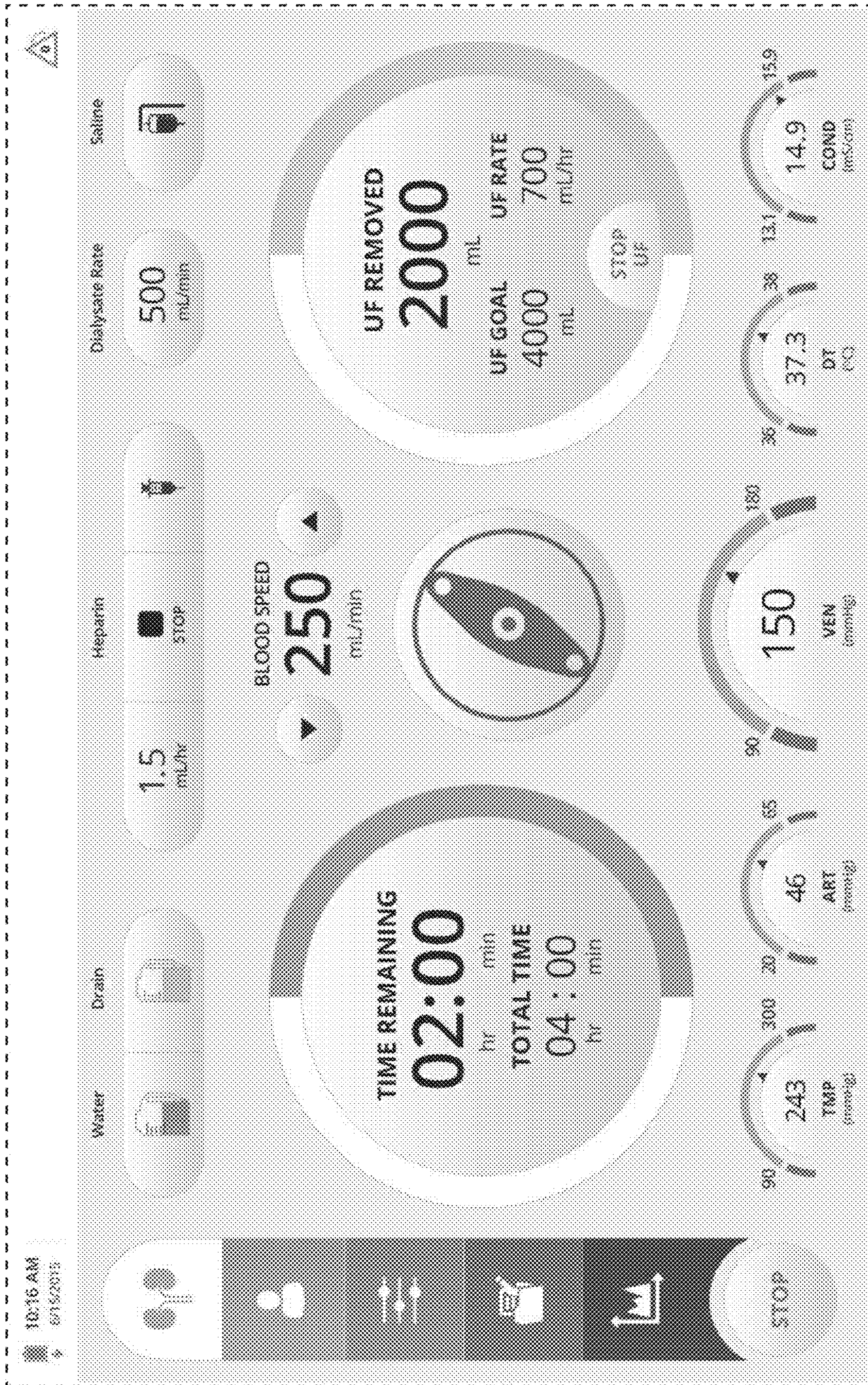


FIG. 14

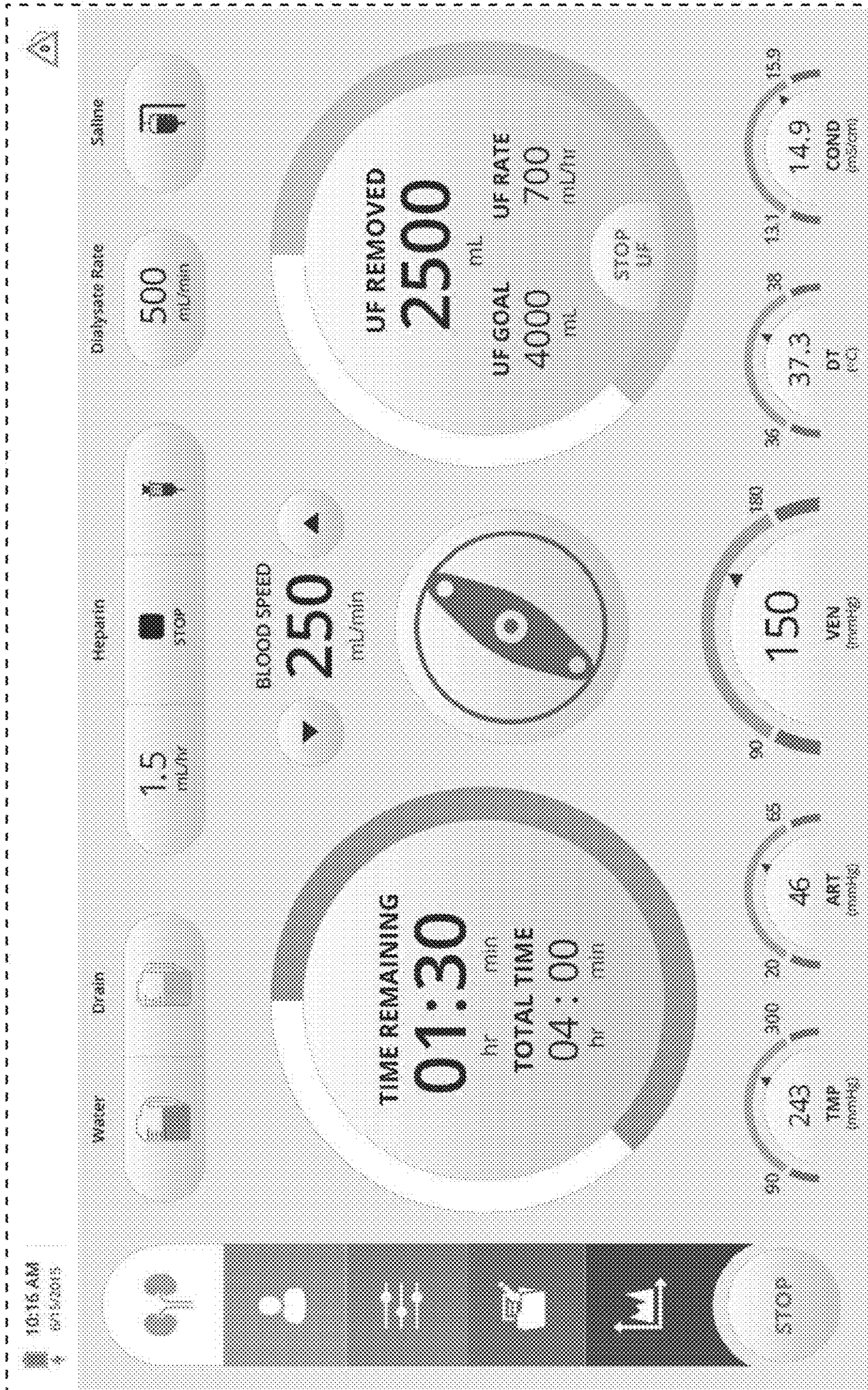


FIG. 15

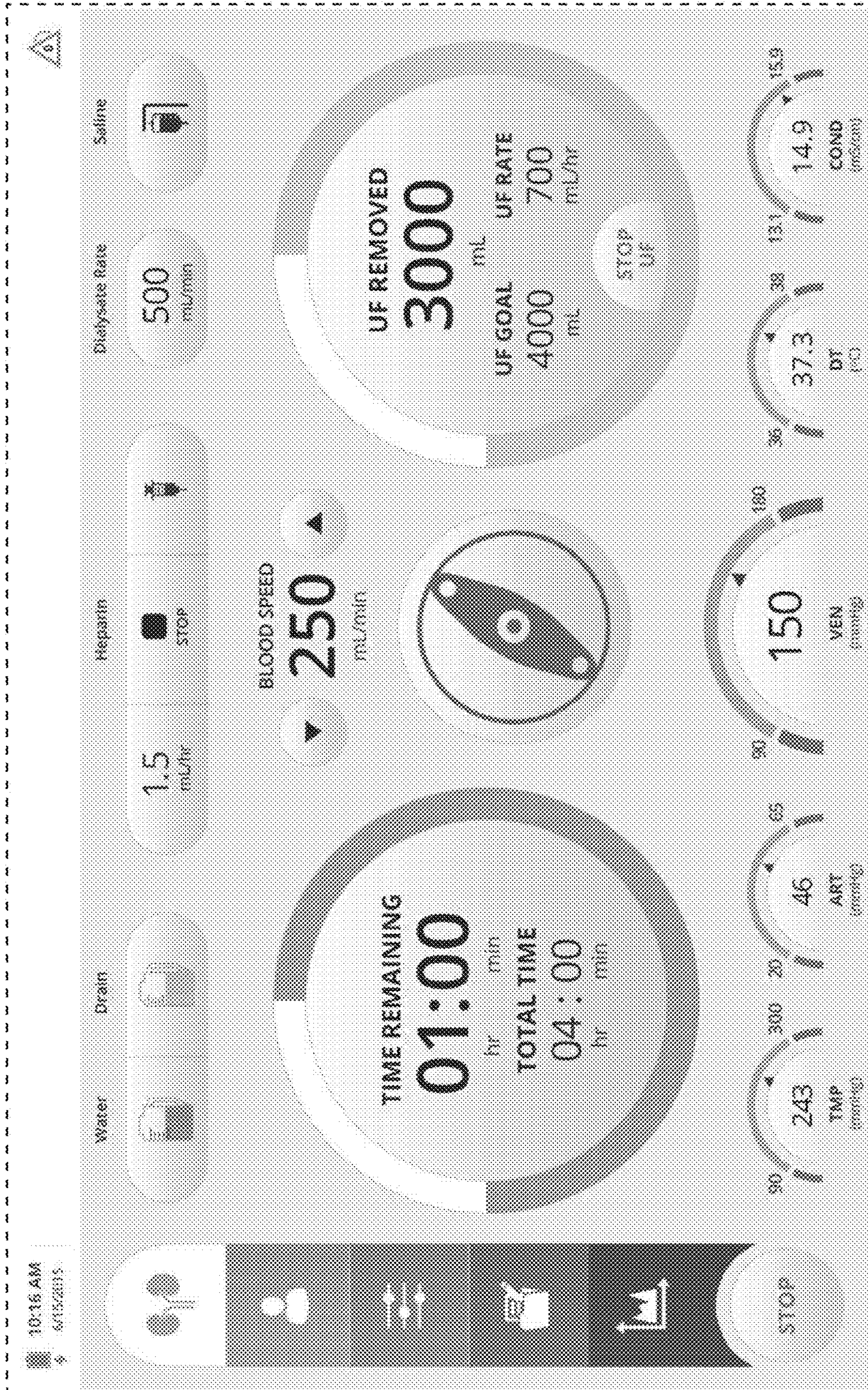


FIG. 16

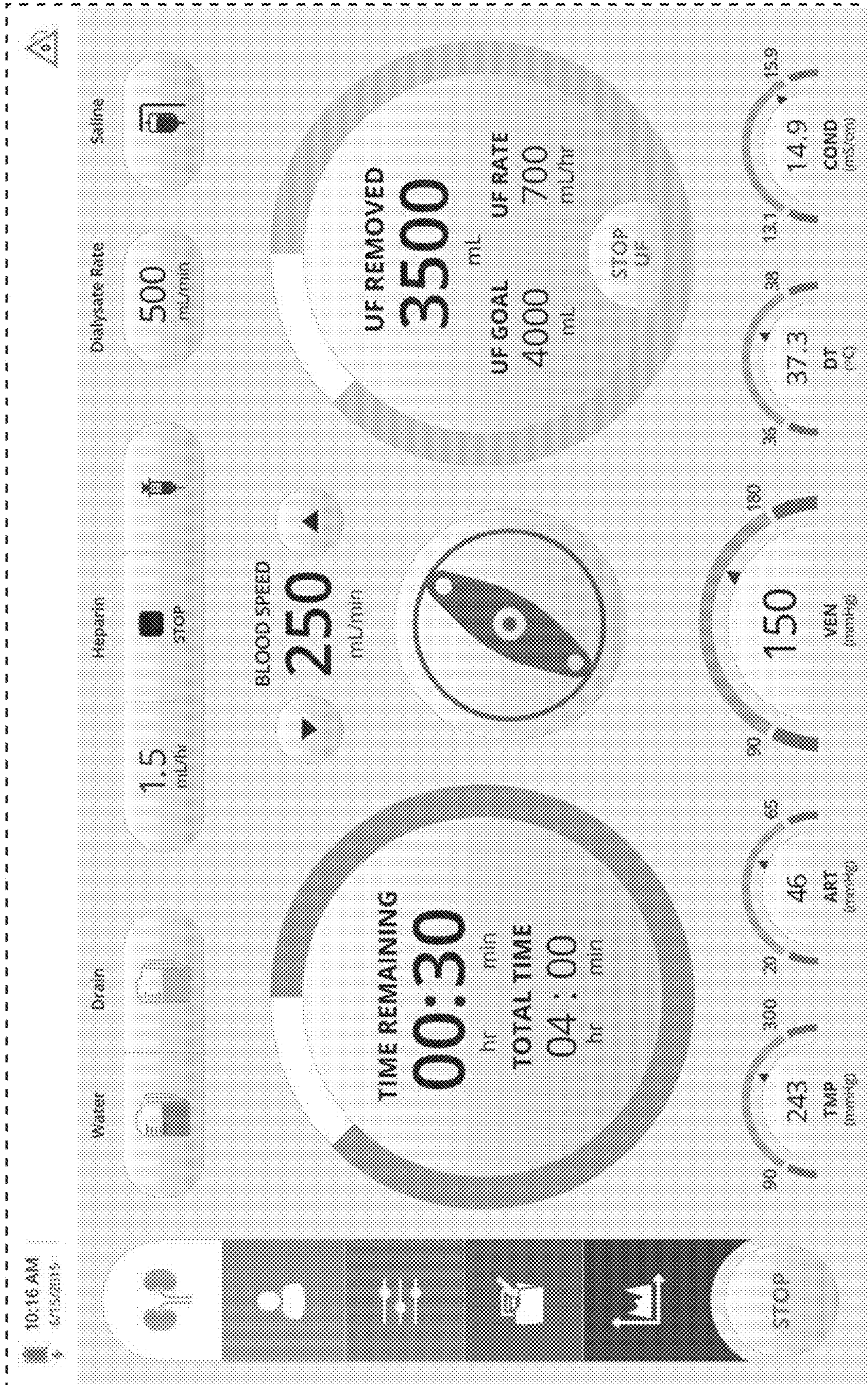


FIG. 17

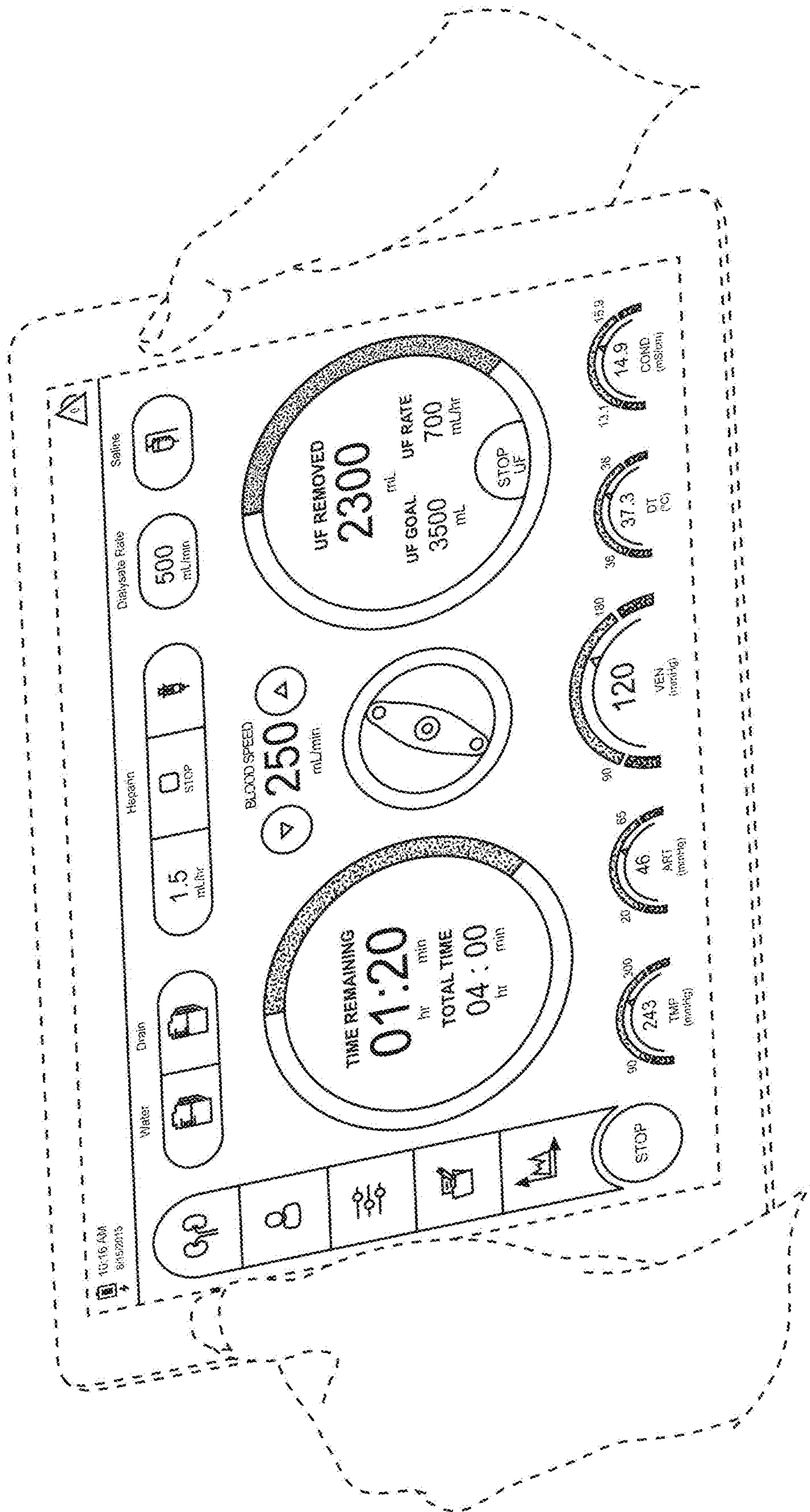


FIG. 20