



IPro ANESTHESIA
VERSION 2
END USER MANUAL

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Login Screen

- Enter User name and Password
- Ability to remember the user name by selecting icon next to Remember Me
- Select Sign In

iPad

12:18 PM

52%

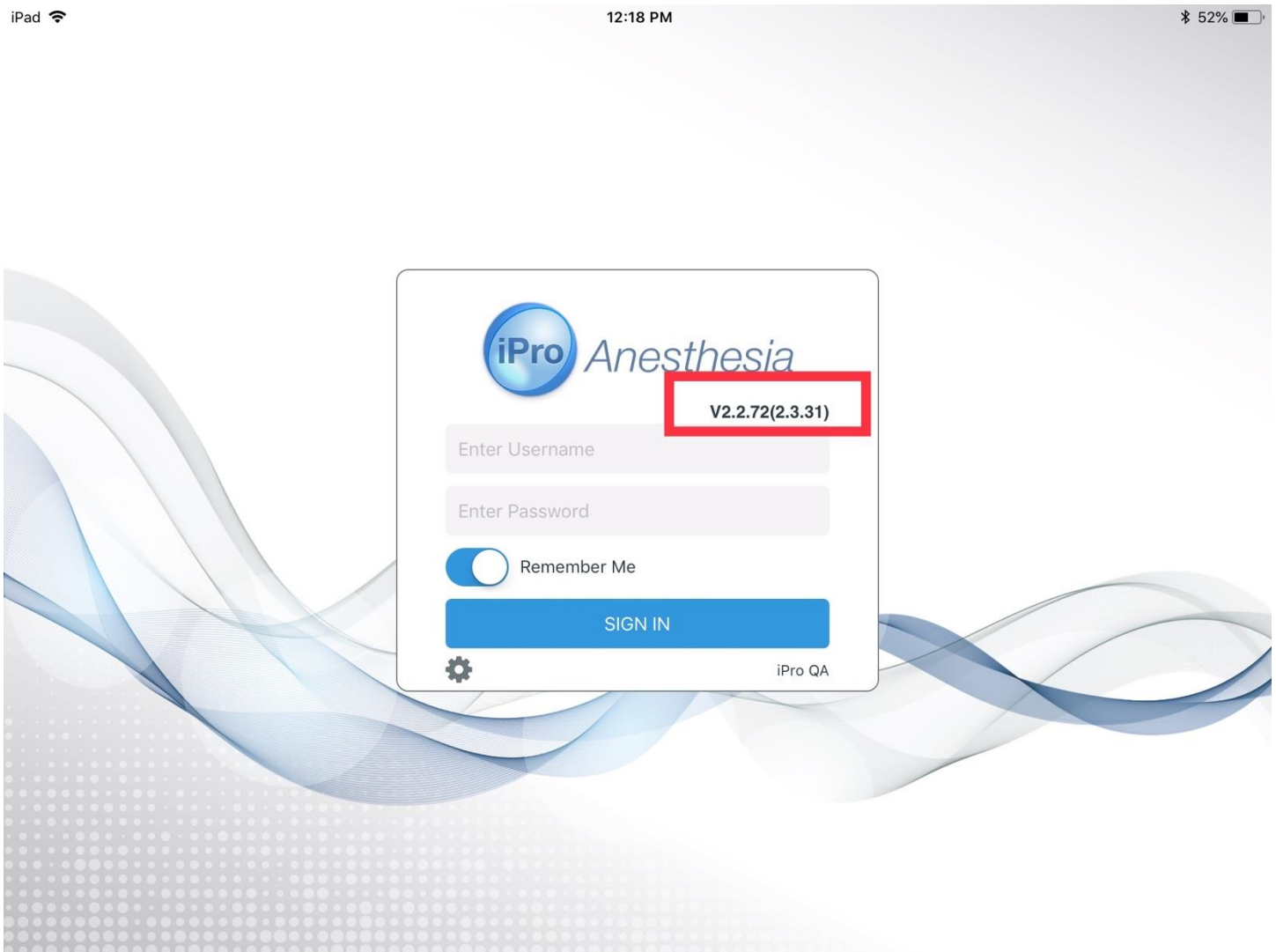


The image shows a login screen for 'iPro Anesthesia' on an iPad. The screen has a light blue background with a wavy pattern. The login form is centered and contains the following elements:

- iPro Anesthesia** logo and version **V2.2.72(2.3.31)**
- Enter Username** text input field
- Enter Password** text input field
- Remember Me** toggle switch, which is currently turned on and highlighted with a red rectangle.
- SIGN IN** button
- iPro QA** text at the bottom right.

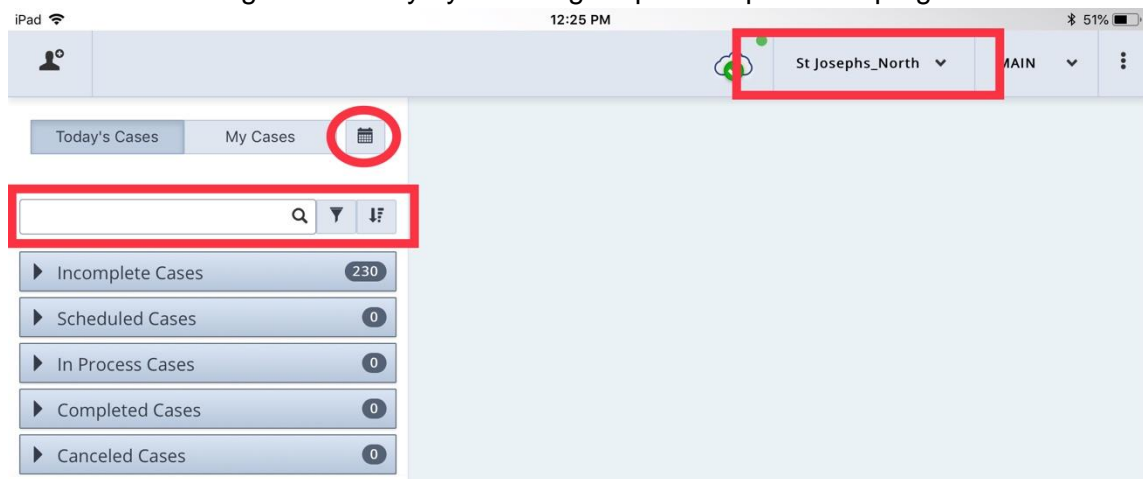
Version

- The version of the application will appear above the username field of the log in screen.

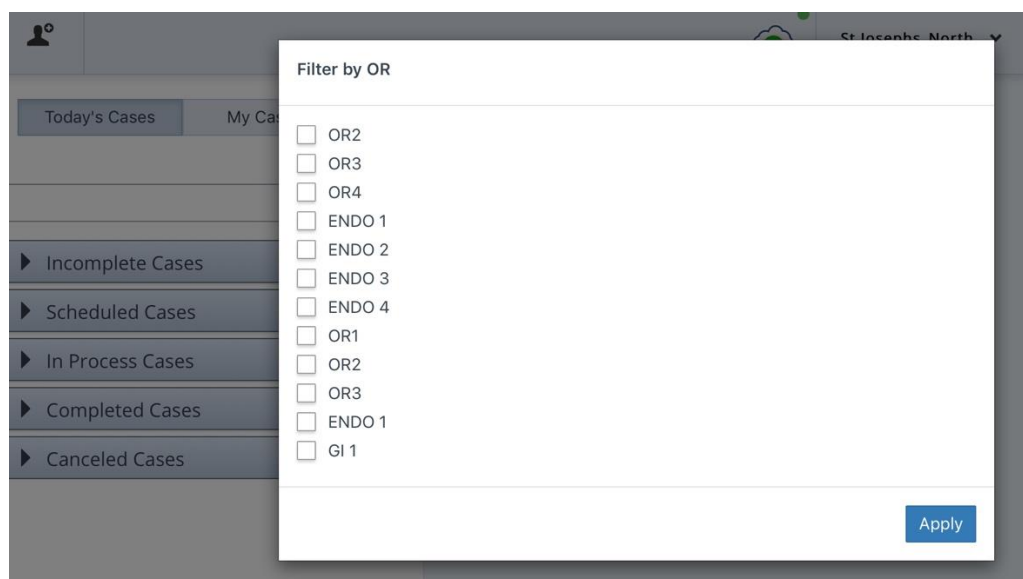


Home Screen

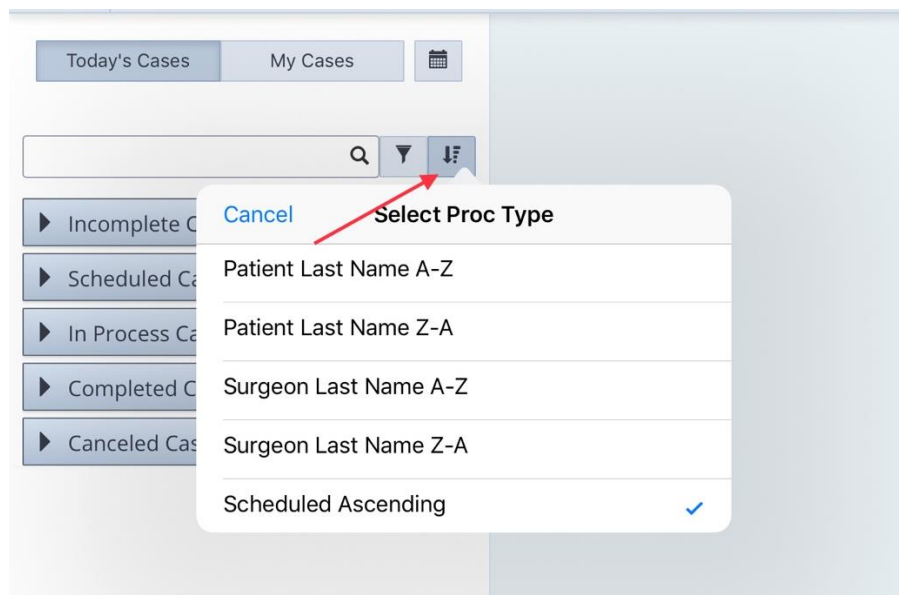
- View the list of all cases for a facility for that particular day by tapping on the Today's Cases
 - Able to Change the Facility by selecting dropdown option at top right of screen



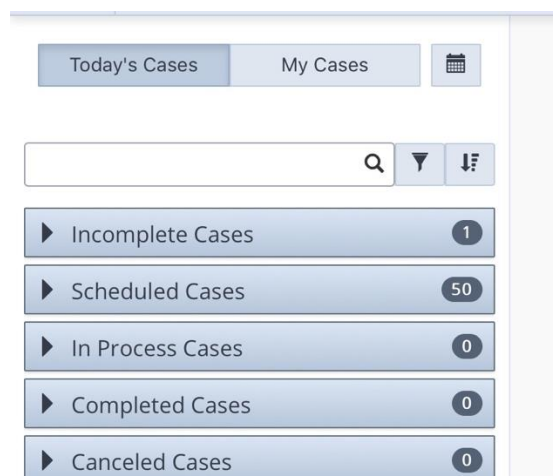
- User can perform the following tasks when looking for a patient:
 - o Look by Date by tapping on the calendar icon available next to “My Cases”
 - o Typing in the search bar below “Today’s/ My Cases”
 - o Selecting the Funnel Icon next to the search bar and “Filtering” the cases by OR



- “Sort” by selecting the icon next to the Funnel Icon



- Incomplete Cases (Cases that have been open longer than 24 hours)
- Scheduled Cases (All cases assigned to the facility which come from electronic interface or are manually entered.)
- In Process Cases (Cases already in progress)
- Completed Cases (Cases successfully finalized)
- Canceled Cases (Cases that have been canceled and can be reactivated)



Take Case

- Will assign you to the patient's chart as a "Participant"

View Case

- Will only allow a view mode, editing is restricted.

PreOp Only

- You will not be assigned to the chart
- You will have full access to the PreOp; to Document and Sign

Regional Only

- You will not be assigned to the chart
- You will have full access to the Regional Block section to Document and Sign

The screenshot shows a medical case management interface. On the left is a sidebar with filters for case status: 'Today's Cases', 'My Cases', 'Incomplete Cases' (106), 'Scheduled Cases' (2), 'In Process Cases' (0), 'Completed Cases' (2), and 'Canceled Cases' (0). The 'Scheduled Cases' section is expanded, showing two cases with MRN and DOB fields. A red arrow points from the 'Take Case' button in the top navigation bar to the 'Take Case' button in the left sidebar. The main content area has tabs for 'Take Case', 'View Case', 'Pre-OP Only', and 'Regional Only'. Below the tabs are sections for 'Patient Info', 'Facility', 'Procedure Info', 'Participants', and 'Followup Items'.

Type	Code	Description

Role	Name	Start time	End time

Adding a New Case

- Select “Add Patient” Icon at top left corner of Home Screen



- Fill In Required Information in Red and select “Save Patient” in top Right Corner

A screenshot of an iPad screen displaying a 'PATIENT' form. The status bar at the top shows 'iPad', '8:43 AM', and '46%' battery. The form has a dark blue sidebar with a 'PATIENT' icon. The main area is divided into sections: 'Patient Info' with fields for MRN, Account Number, First Name, Last Name, and DOB; 'Case Info' with fields for Facility, Date of Surgery, Scheduled Start, OR, and Encounter Type; 'Diagnosis' with a text field and an 'ICD 10' dropdown; and 'Procedure' with a text field and a 'CPT' dropdown. A 'SAVE PATIENT' button with a checkmark icon is in the top right corner. Red highlights are present on the MRN, First Name, Last Name, and OR fields.

1. The Add Patient Screen has been designed for emergency cases or add-on cases that did not come through an interface of the hospital's EMR system.

Note: DOB field is required to finalize a case but it is not required to save a patient.

CHARTING

PREOP:

1. User will "Take Case" to begin charting on their patient's Anesthesia record.
 - a. Once case has been Taken; user will see Patient Info screen with Pre-Filled Information pulled from scheduling interface.
 - b. User will have options to select from the left side-bar

The screenshot displays the PREOP charting interface. At the top, a patient summary bar shows "67 Yrs | 10/24/1950 | 190 kg" and "P Colonoscopy, Rigid Or Flexible, Transabdominal" and "A Ibuprofen". Below this, a row of tabs includes "Physical Status ASA 3", "Anes Start", "Time-Out", "Incision", and "Surgery End". The main content area is titled "Patient Info" and contains fields for MRN, Account Number, First Name, Middle Name, Last Name, and DOB (October 24, 1950). Below this is the "Diagnosis" section with fields for "Generalized (acute) peritonitis" and "Hgh". The bottom section is titled "Procedure". On the left, a sidebar with a red border contains icons and labels for "PATIENT", "PROVIDERS", "CONSENT FOR", "PREOP", "CHECKLIST", "REGIONAL", "TEE", "CHART", "EMERGENCE", "MACRA", "NOTES", "SIGNATURES", and "POSTOP".

← 67 Yrs | 10/24/1950 | 190 kg P Colonoscopy, Rigid Or Flexible, Transabdominal A Ibuprofen

Physical Status ASA 3 Anes Start Time-Out Incision Surgery End

PATIENT

PROVIDERS

CONSENT FOR

PREOP

CHECKLIST

REGIONAL

TEE

CHART

EMERGENCE

MACRA

NOTES

SIGNATURES

POSTOP

Patient Info

MRN

Account Number

First Name Middle Name

Last Name

DOB

October 24, 1950

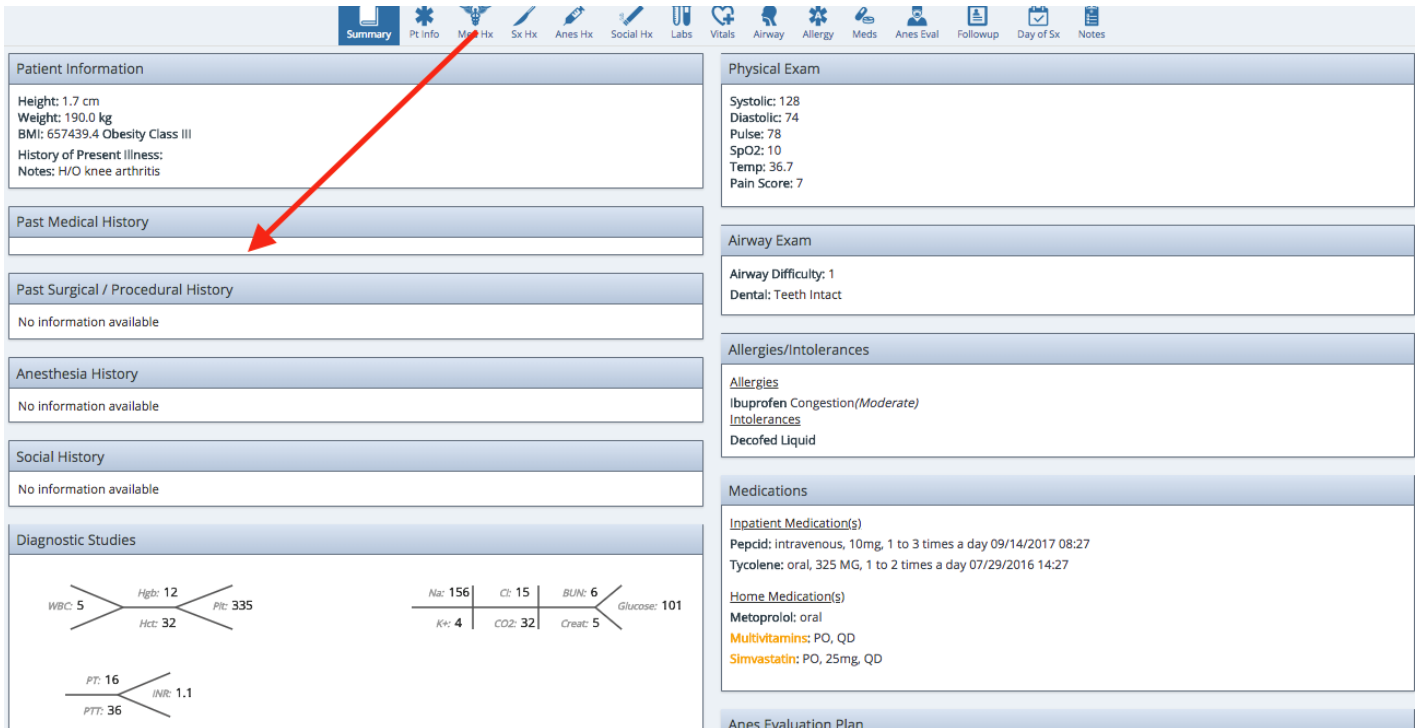
Diagnosis

Generalized (acute) peritonitis

Hgh

Procedure

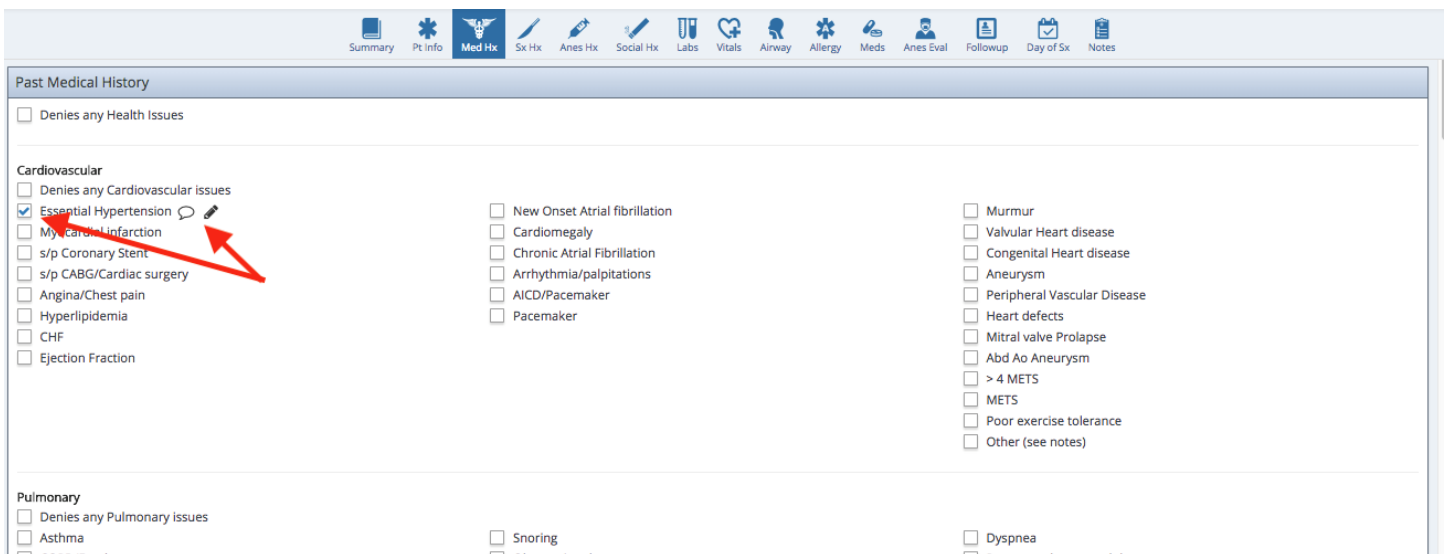
- By Selecting “Providers”; user will have options to add surgeons and any additional providers to the case
- By Selecting “PREOP”; User will have a summary view of PreOp and be able to edit information as needed
- User can select and edit a specific section by tapping the icon on the top bar, or by tapping the summary box (as indicated by the arrow)



The screenshot shows a patient summary screen with a top navigation bar containing icons for Summary, Pt Info, Med Hx, Sx Hx, Anes Hx, Social Hx, Labs, Vitals, Airway, Allergy, Meds, Anes Eval, Followup, Day of Sx, and Notes. The 'Summary' icon is highlighted with a red arrow. The screen is divided into two columns of sections:

- Left Column:**
 - Patient Information:** Height: 1.7 cm, Weight: 190.0 kg, BMI: 657439.4 Obesity Class III, History of Present Illness: Notes: H/O knee arthritis
 - Past Medical History:**
 - Past Surgical / Procedural History:** No information available
 - Anesthesia History:** No information available
 - Social History:** No information available
 - Diagnostic Studies:**
 - WBC: 5, Hgb: 12, Hct: 32, Plt: 335
 - Na: 156, Cl: 15, BUN: 6, K: 4, CO2: 32, Creat: 5, Glucose: 101
 - PT: 16, INR: 1.1, PTT: 36
- Right Column:**
 - Physical Exam:** Systolic: 128, Diastolic: 74, Pulse: 78, SpO2: 10, Temp: 36.7, Pain Score: 7
 - Airway Exam:** Airway Difficulty: 1, Dental: Teeth Intact
 - Allergies/Intolerances:**
 - Allergies:** Ibuprofen Congestion (Moderate)
 - Intolerances:** Decofed Liquid
 - Medications:**
 - Inpatient Medication(s):** Pepcid: intravenous, 10mg, 1 to 3 times a day 09/14/2017 08:27, Tycolene: oral, 325 MG, 1 to 2 times a day 07/29/2016 14:27
 - Home Medication(s):** Metoprolol: oral, Multivitamins: PO, QD, Simvastatin: PO, 25mg, QD
 - Anes Evaluation Plan:**

- After navigating to a specific section, if the user needs to add/edit information, they can select a checkbox, add notes, or highlight the item(s)



The screenshot shows the 'Past Medical History' section with a top navigation bar containing icons for Summary, Pt Info, Med Hx, Sx Hx, Anes Hx, Social Hx, Labs, Vitals, Airway, Allergy, Meds, Anes Eval, Followup, Day of Sx, and Notes. The 'Med Hx' icon is highlighted with a red arrow. The section contains several categories of medical history with checkboxes:

- Denies any Health Issues:** ☐
- Cardiovascular:**
 - ☐ Denies any Cardiovascular issues
 - ☒ Essential Hypertension
 - ☐ Myocardial Infarction
 - ☐ s/p Coronary Stent
 - ☐ s/p CABG/Cardiac surgery
 - ☐ Angina/Chest pain
 - ☐ Hyperlipidemia
 - ☐ CHF
 - ☐ Ejection Fraction
 - ☐ New Onset Atrial fibrillation
 - ☐ Cardiomegaly
 - ☐ Chronic Atrial Fibrillation
 - ☐ Arrhythmia/palpitations
 - ☐ AICD/Pacemaker
 - ☐ Pacemaker
 - ☐ Murmur
 - ☐ Valvular Heart disease
 - ☐ Congenital Heart disease
 - ☐ Aneurysm
 - ☐ Peripheral Vascular Disease
 - ☐ Heart defects
 - ☐ Mitral valve Prolapse
 - ☐ Abd Ao Aneurysm
 - ☐ > 4 METS
 - ☐ METS
 - ☐ Poor exercise tolerance
 - ☐ Other (see notes)
- Pulmonary:**
 - ☐ Denies any Pulmonary issues
 - ☐ Asthma
 - ☐ COPD/Emphysema
 - ☐ Snoring
 - ☐ Obstructive sleep apnea
 - ☐ Dyspnea
 - ☐ Breathing apparatus

6. Under the “Airway” section in PreOp, the user has many options available to document:

- Mallampati Score
- Dental Images can be taken
- Documentation of Tooth health

7. Once the User has completed PreOp documentation, they must Sign the PreOp under the “Summary” Screen (or by going to the “Signatures” Tab on the left side-bar).

IntraOp:

To Begin Charting Intra-Op, select “Checklist” on the left Side-Bar.

iPad 3:57 PM 55%

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component
A Penicillin

Physical Status ASA 2 Anes Start Time-Out Incision Surgery End

PATIENT
PROVIDERS
PREOP
CHECKLIST
REGIONAL
CHART
EMERGENCE
MACRA
NOTES
SIGNATURES
POSTOP

Pre-Procedure

☐ PT Double Identified ☐ H&P Reviewed ☐ Chart Reviewed ☐ Consent Signed

☒ Patient Re-Evaluated Prior to Induction ☐ Pre-Induction Vitals are First Set of Vitals

☐ Time Out Performed Prior to Induction

Pre-Anesthesia State

☐ Awake ☐ Asleep ☐ Apprehensive ☐ Unresponsive

Patient Safety

Eye Care

☐ Ointment ☐ Taped ☐ Goggles ☐ Closed w/o pressure

Position

-- Select -- ☐ Pressure Points Checked/Padded ☐ Axillary Roll ☐ Shoulder Roll

Right Arm

☐ Folded over chest ☐ Armboard restraints ☐ Tucked ☐ Armboard

Left Arm

☐ Folded over chest ☐ Armboard restraints ☐ Tucked ☐ Armboard

Neck

☐ Neutral ☐ Turned right < 90 ☐ Turned left < 90

Monitors & Equipment

Stethoscope

☐ Precordial ☐ Esoph ☐ Other ☐ None

Regional:

- To chart a Block, select “Regional” on the left-hand side
- User can add additional blocks by selecting the + symbol in the right-hand corner of the Block section
- User can take pictures of Ultrasound Guidance with the camera icon and save it with the patient record.

iPad 4:00 PM 55%

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component
A Penicillin

FINALIZE

Physical Status ASA 2 Anes Start Time-Out Incision Surgery End

AQI 53 - Documentation of Anticoagulant and Antiplatelet Medications when Performing Neuraxial Anesthesia/Analgesia or Pain Procedures

☐ Patient on anticoagulant/antiplatelet Tx ☐ Not on anticoagulant/antiplatelet Tx

REGIONAL

Nerve Block/Neuraxial Block


Block: Femoral Block Site: Left Approach: Anterior Position: Supine

Type: Tuohy Gauge: 16 Catheter at skin(cm): 3 Attempts: 1

Epidural needle at cm by LOR technique ☐ Air ☐ Saline

Local Anesthetic

Test Dose cc Results of test dose ☒ Negative ☐ Positive

☒ Ultrasound Guidance  ☒ Sterile gel and sterile probe covers used

Procedure Note

Minimum Current(mA)

Motor Response

Paresthesia Yes ☐ No ☒

Blood aspirated Yes ☐ No ☒

Pain on injection Yes ☐ No ☒

Resistance to injection Yes ☐ No ☒

CSF Yes ☐ No ☒

Complications Yes ☐ No ☒

Start Time End Time Performed By

Chart:

To begin charting Vitals, Gases, Monitors, Fluids, and Vent Settings:

- Enter your Anes Start Time

iPad 4:28 PM 52%

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component of total arthroplasty of knee
A Penicillin

Physical Status ASA 2 Anes Start Time-Out Incision Surgery End Anes End

5min Au Cancel Select Time Done 17:15 17:30 17:45 18:00 18:15 Total

Gases(2)
Air Sun 9 Sep 14 26
Mon 10 Sep 15 27
Today 16 28
Wed 12 Sep 17 29
Thu 13 Sep 18 30

Drugs(0)
Monitors(5)
EKG
Now

- To add Gases, Drugs, Monitors, Vent Settings, or Fluids tap the + symbol on the grey header of the item you wish to add and select from the dropdown of available options
- If Adding a drug,
 - o Select Bolus or Infusion
 - o Select Drug Name
 - o Verify Unit Type and Route
 - o Select ADD

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component of total arthroplasty of knee
A Penicillin

Physical Status ASA 2 Anes Start 10:28 Time-Out Incision Surgery End Anes End

5min Autoscroll Off Cancel Bolus Infusion Add 12:00 12:15 Total

Gases(2) +
Air L/Min
Oxygen L/Min
Drugs(1) +
Propofol 200 mg/20 mL Vial mg
IV Push mg
Monitors(5) +
EKG
ET CO2

Fentanyl 100 mcg/2 mL Vial
Fentanyl 250 mcg/5 mL Vial
Neostigmine 3 mg/3 mL Syringe % IV Continuous Infusion
Propofol 200 mg/20 mL Vial mg IV Push
mcg
mcg/kg/min
mcg/kg/hr

Search or Enter Units

- To add a dose to the drug
 - Tap, on the white row, at the time you administered the drug
 - Enter the amount given
 - Select “Done”
 - You can also change between 5min and 1min intervals for precise charting purposes, by clicking the “5min” button on the top left of the screen; or select the specific time from the time-bar shown in the dose box.

The screenshot shows the anesthesia charting interface. At the top, patient information is displayed: 80 Yrs F | 12/31/1937 | 75 kg. The procedure is 'Revision of femoral component of total arthroplasty of knee'. The anesthesia start time is 10:28. A modal box for 'Propofol 200 mg/20 mL Vial (mg)' is open, showing a time bar with buttons for 10:33, 10:34, 10:35 (selected), 10:36, and 10:37. A red arrow points from the '5min' button on the chart to the modal. Another red arrow points from the 'Done' button in the modal to the chart area.

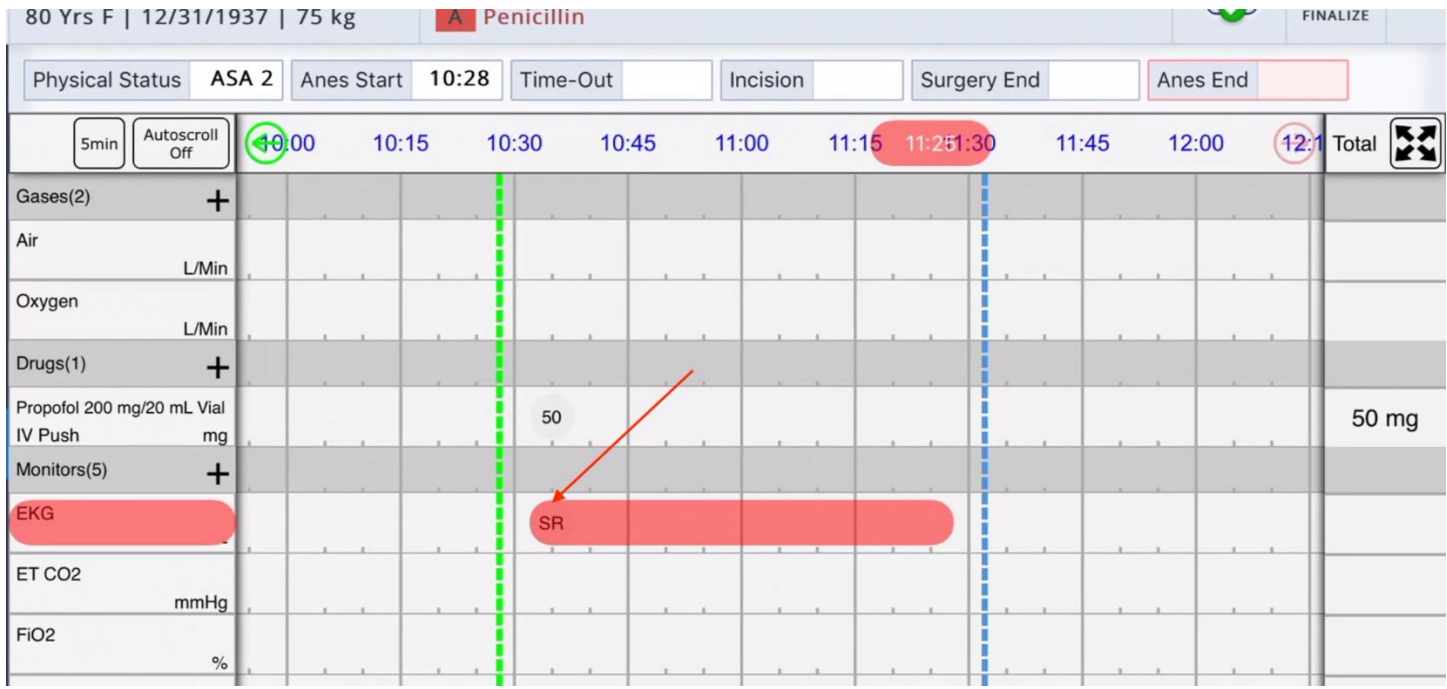
***Note:**

- The Green Line on the chart is the Anes Start time
 - The Blue Line on the chart is your current time
- To edit a dose given, Tap on the dose
 - Change the amount, then select Done – OR –
 - Select the Trashcan Icon to delete the dose.

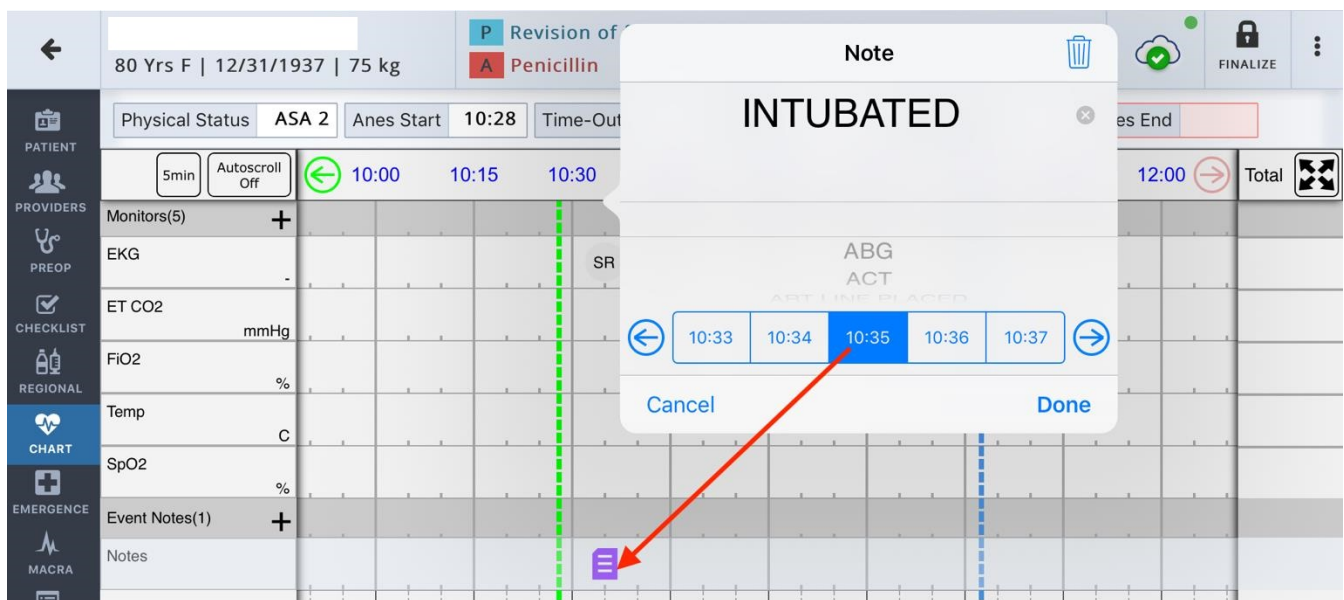
The screenshot shows the anesthesia charting interface with the dose entry process. The modal box for 'Propofol 200 mg/20 mL Vial (mg)' is open, and the amount '50' is entered. A red arrow points from the '50' value in the modal to the '50 mg' entry in the chart. The chart shows a green line for the Anes Start time at 10:28 and a blue line for the current time at 10:35. The chart also shows a table of vital signs and drug administration.

Time	SpO2	HR	BP	Temp	EtCO2	Propofol (mg)	Total (mg)
10:30	100	100	120/80	36.5	40.00		
10:35	100	100	120/80	36.5	40.00	50	50 mg

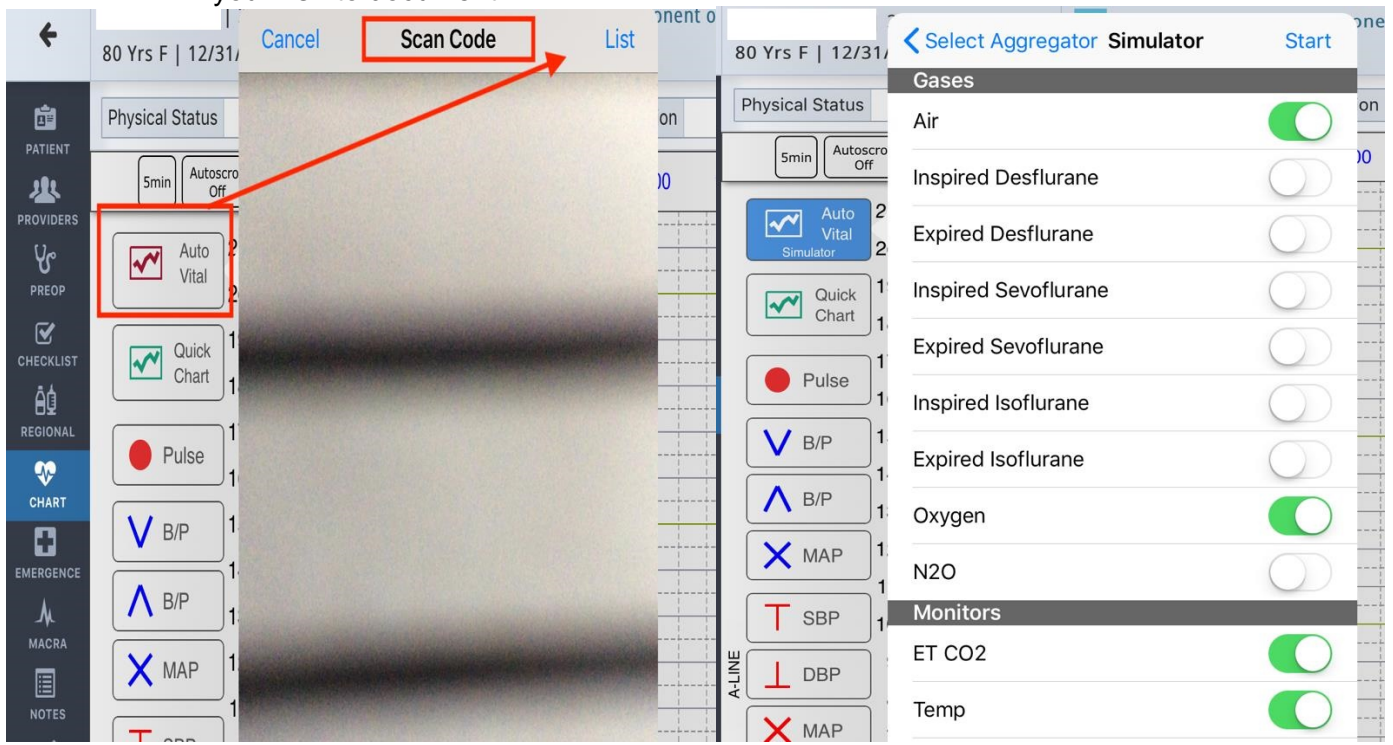
- To quick copy an item on the chart
 - o Place your finger on the item you wish to copy
 - o While your finger is still pressed, once the row highlights red, drag it to the right
 - o Remove your finger when you have reached the correct point on the chart



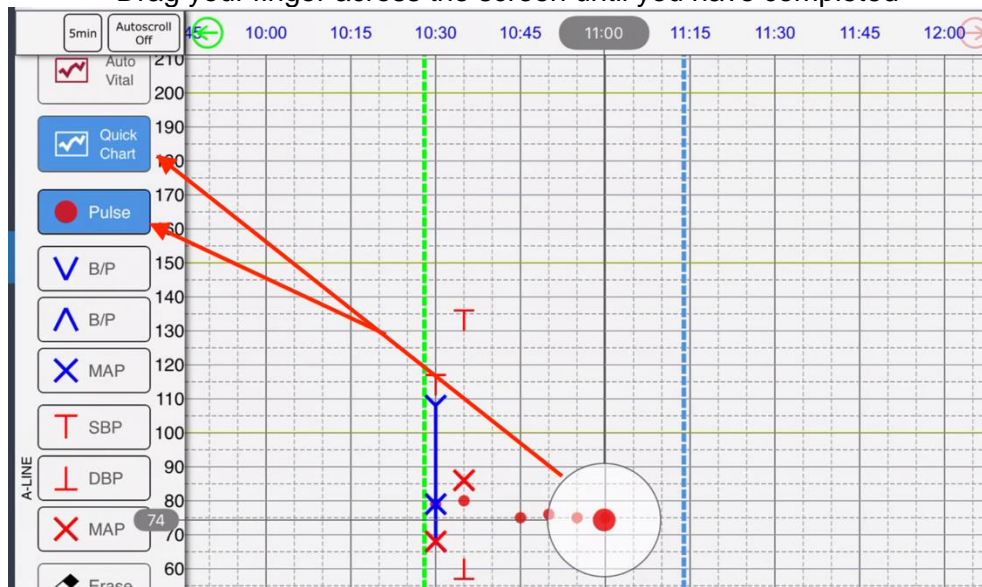
- To add an Event Note with a Timestamp
 - o Tap, on the white row, at the time you want to place your note
 - o Select from the list provided or Free Text your own note. You can also add to a note that was previously entered.



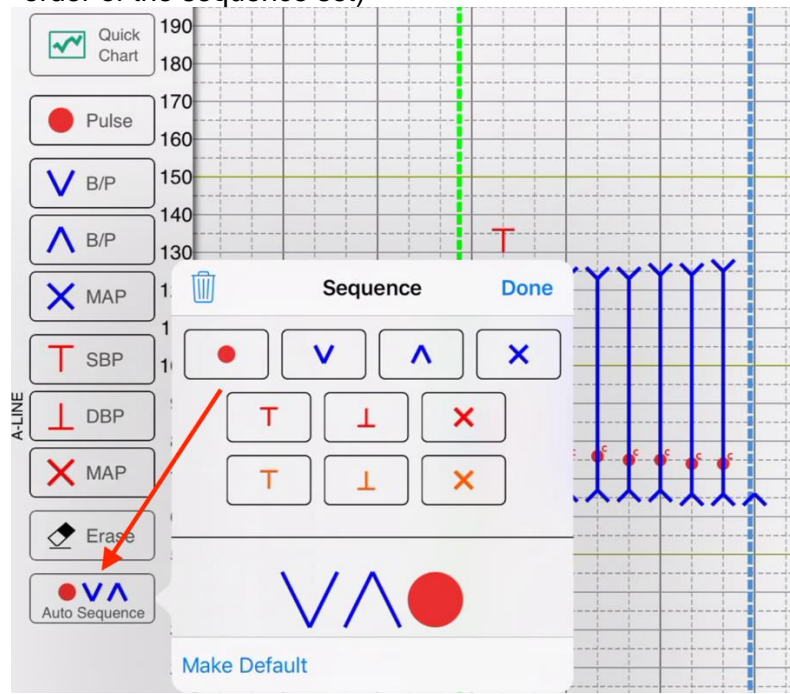
- To start Auto-Vitals:
 - Tap, the AutoVitals button
 - Scan the barcode on your Anesthesia Machine – OR –
 - Select from the List of Machines
 - Turn on (green) or off (white) any additional Gases, Monitors, Vitals, and Vent Settings that you wish to document



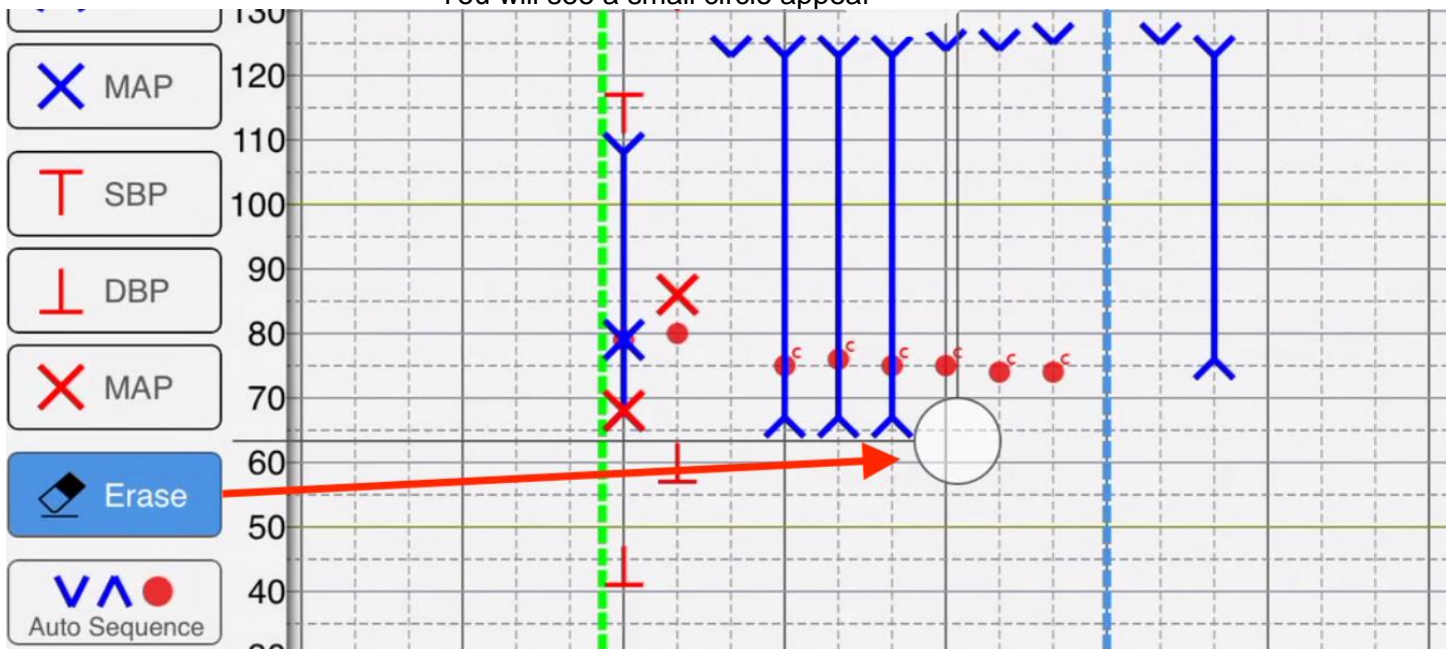
- Chart Vitals Manually:
 - Available Options are:
 - To manually select the BP or Pulse icons and tap on the chart grid at the place you would like to mark vitals taken.
 - Select “Quick Chart”
 - Select the Pulse/BP/MAP that you need to chart
 - Drag your finger across the screen until you have completed



- Select “Auto-Sequence”
 - Tap and Hold to set your default Sequence
 - Tap on the chart grid where you would like to chart your vitals. (they will chart in the order of the sequence set)



- To Erase multiple vitals taken:
 - Select “Erase” Button on left side of screen
 - Hold your finger down on the screen and drag to erase
 - You will see a small circle appear



- To add Fluids:
 - o Select the + Symbol on the grey fluid header
 - o Choose your fluid
 - o Select Save

Vent Settings(5)	+
Vent Mode	-
Tidal Vol Setting	ml
Resp. Rate	/min
PIP	cmH2O
PEEP	-
Fluids Out(0)	+
Fluids In(1)	+
Lactated Ringers	ml

Cancel

Save

Dextrose 5%+Lactated Ringers	mcg/ml
FFP	L/min
Hetastarch	L
Lactated Ringers	ml
Plasmalyte	g
Platelets	μ
PRBC	mg/min

- To Chart the Fluids:
 - o Tap at the time, on the white row
 - o Add the amount of the starting bag
 - o Select Done
 - o Your fluid will appear like imaged below; with the total to the right

[illegible]

- To Stop Fluids:
 - o Tap at the time, on the white row, you would like to stop the fluid
 - o Select “Stop”, 2x.
 - o Enter the amount of the fluid you **gave**
 - o Select “Done”

The screenshot displays a medical software interface with a timeline grid. A dialog box titled "Stop Infusion" is centered on the screen, asking "Would you like to Stop the infusion?" with "Cancel" and "Stop" buttons. Below the grid, a summary table shows the following data:

Fluid Type	Amount (ml)
Fluids Out(0)	+
Fluids In(1)	+
Lactated Ringers	450

To the right of the summary table, a dialog box titled "Adjust prior Lactated Ringers (ml)" is shown with the value "450" entered and "Cancel" and "Done" buttons.

Emergence:

- Select Checkboxes that pertain to PACU, Extubation, Disposition
- Sign by tapping the red “Add Signature” box at the bottom of the screen

iPad 1:09 PM 40%

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component
A Penicillin

FINALIZE

Physical Status ASA 2 Anes Start 10:28 Time-Out Incision Surgery End

PACU

Systolic	Diastolic	Pulse /min	Resp Rate /min
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
SpO2 %	Temp °C/°F	Blood Sugar	
<input type="text"/>	<input type="text"/>	<input type="text"/>	

Patient Condition

<input type="checkbox"/> Awake/Responsive	<input type="checkbox"/> VSS
<input type="checkbox"/> Mask Oxygen	<input type="checkbox"/> CPAP/BIPAP
<input type="checkbox"/> Arousable	<input type="checkbox"/> Satisfactory Condition
<input type="checkbox"/> Nasal Oxygen	<input type="checkbox"/> Intubated Sedated
<input type="checkbox"/> Somnolent	<input type="checkbox"/> Oral/Nasal airway
<input type="checkbox"/> Ventilator	<input type="checkbox"/> On Room Air
<input type="checkbox"/> Ambu Bag Ventilation for Transport	<input type="checkbox"/> T-Piece Oxygen
<input type="checkbox"/> Transport Monitor Used	

Extubation/Disposition

<input type="checkbox"/> Extubation criteria met	<input type="checkbox"/> Suctioned, extubated (or LMA removed)	<input type="checkbox"/> With ETT or LMA
--	--	--

Transfer of care

<input type="checkbox"/> To PACU Phase 1 and report given	<input type="checkbox"/> To PACU Phase 2 and report given
<input type="checkbox"/> To ICU and report given	

PACU In time

Select Time ...

<input type="checkbox"/> Anesthetic care and concerns, medical history, medications, allergies, key issues and precautions discussed. Opportunity for questions given and understanding from receiving team acknowledged.
<input type="checkbox"/> Patient assessed and plan prescribed for short term pain management

Intraop Signatures

Add Signature for C. [redacted] n (Anesthesiologist)

MACRA:

- Select from dropdown options provided
- Red outlined items are required in order to complete the Anesthesia Record

iPad 1:09 PM 40%

80 Yrs F | 12/31/1937 | 75 kg P Revision of femoral component A Penicillin

Physical Status ASA 2 Anes Start 10:28 Time-Out Incision Surgery End

MACRA

MIPS 404 Smoking Abstinence (current smoker 18yrs and above)
-- Select --

MIPS 424 Peri-operative Temperature Management (case 60 mins and more)
-- Select --

Documentation of Current Medications in EMR (Adult 18+) #130
Current Medications Documented

MIPS 426 Transfer of Care to PACU
-- Select --

MIPS 427 Transfer of Care to ICU
-- Select --

MIPS 044 Pre-operative Beta-Blocker for isolated CABG surgery within 24 hrs
-- Select --

MIPS 076 CVC Related Bloodstream Infections
-- Select --

Non MACRA

ASA 10 Serious Adverse Event (All except organ harvest)
Select

AQI 53 - Documentation of Anticoagulant and Antiplatelet Medications when Performing Neuraxial Anesthesia/Analgesia or Pain Procedures
-- Select --

AQI 54 - Use of Pencil-Point Needle for Spinal Anesthesia
-- Select --

AQI 37 Surgical Safety Checklist – Applicable Safety Checks Completed Before Induction
-- Select --

Injury from Central Line Placement #ASA15
-- Select --

AQI 51 Assessment of Patients for Obstructive Sleep Apnea

Notes:

- User is able to add notes to Anesthesia Notes, to save and print with the record
- User can add Billing Notes to send directly to the biller (will not print out with the record)

←

80 Yrs F | 12/31/1937 | 75 kg

P

Revision of femoral component

A

Penicillin

FINALIZE

⋮

📅

PATIENT

👥

PROVIDERS

🩺

PREOP

☑️

CHECKLIST

💉

REGIONAL

🫀

CHART

🏠

EMERGENCE

📄

NOTES

✍️

SIGNATURES

🛏️

POSTOP

Physical Status

ASA 2

Anes Start

10:28

Time-Out

Incision

Surgery End

Event Notes

10:35 - INTUBATED

Anesthesia Notes

Billing Notes

Signatures:

- Select to find any missing signatures, highlighted in red

The screenshot displays a surgical checklist interface. At the top, a header bar contains patient information: "80 Yrs F | 12/31/1937 | 75 kg", a procedure title "Revision of femoral component", and an allergy "Penicillin". A "FINALIZE" button is visible. Below the header, a row of checkboxes includes "Physical Status ASA 2", "Anes Start 10:28", "Time-Out", "Incision", and "Surgery End". The left sidebar lists various checklist categories: PATIENT, PROVIDERS, PREOP, CHECKLIST, REGIONAL, CHART, EMERGENCE, MACRA, NOTES, SIGNATURES (highlighted in blue), and POSTOP. The main content area is divided into sections for signatures: "Preop Signature(s)" with a red-bordered box "Add Signature for C... n (Anesthesiologist)", "Preop MD Signature" with a red-bordered box "Add Signature", "Regional Signature" with a white-bordered box "Add Signature", and "Intraop Signatures" with a red-bordered box "Add Signature for C... n (Anesthesiologist)".

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component

A Penicillin

FINALIZE

Physical Status ASA 2 Anes Start 10:28 Time-Out Incision Surgery End

PATIENT

PROVIDERS

PREOP

CHECKLIST

REGIONAL

CHART

EMERGENCE

MACRA

NOTES

SIGNATURES

POSTOP

Preop Signature(s)

Add Signature for C... n (Anesthesiologist)

Preop MD Signature

Add Signature

Regional Signature

Add Signature

Intraop Signatures

Add Signature for C... n (Anesthesiologist)

FINALIZING AND UNLOCKING A RECORD:

- Select “Finalize” in the top right corner
 - o If user is missing any required items, the application will list them here.
 - o Tap on an item listed and the application will re-direct you to the item to complete

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component of total arthroplasty of knee

A Penicillin

Physical Status ASA 2 Anes Start 10:28 Time-Out Incisi

MACRA

MIPS 404 Smoking Abstinence (current smoker 18yrs and above)

Not applicable (Emergency, OB)

MIPS 424 Peri-operative Temperature Management (case 60 mins and m

Case < 60 minutes

Documentation of Current Medications in EMR (Adult 18+) #130

Current Medications Documented

MIPS 426 Transfer of Care to PACU

PACU checklist USED

MIPS 427 Transfer of Care to ICU

FINALIZATION

- ! C... n must have end time.
- ! Patient Re-Evaluated Prior to Induction is required
- ! ASA 10 Serious Adverse Event (All except organ harvest) is required
- ! Anes End is required
- ! At least one Anesthesia Technique must be selected.

- Select “Finalize” in the top right corner once all items are completed
 - o Then tap the box that states “Validated”
 - o The application will generate a PDF automatically

80 Yrs F | 12/31/1937 | 75 kg

P Revision of femoral component of total arthroplasty of knee

A Penicillin

Physical Status ASA 2 Anes Start 10:28 Time-Out Incisi

Fluid Warmer TEE

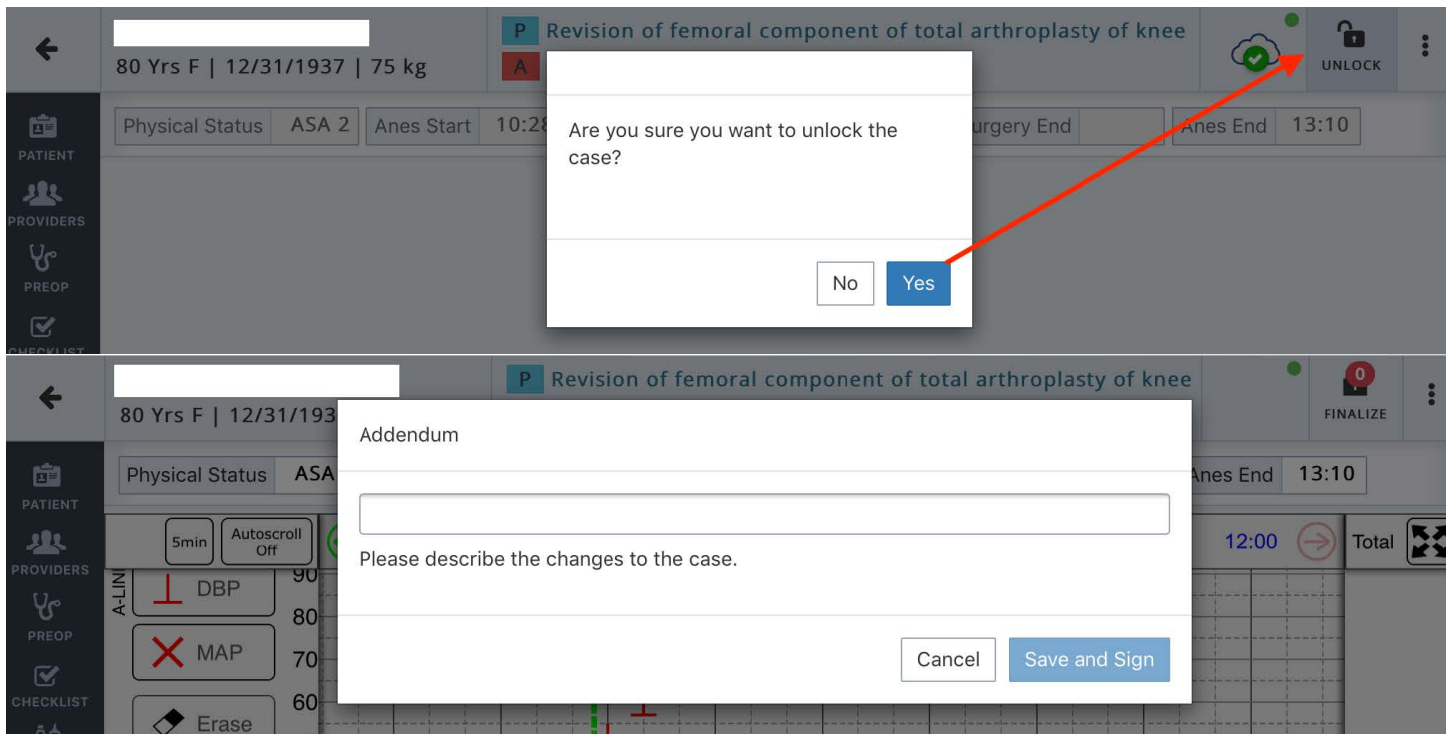
Rapid Infuser

FINALIZATION

Validated! Click to Finalize.

Unlocking a Record:

- If user needs to edit the Anesthesia Record
- Select "Unlock" in the top right corner
- Then "Yes"
- User will need to Finalize the record after completing the changes
 - o Once the user selects "Finalize" again,
 - o User will be asked to note what was changed (text must be more than 4 characters)
 - o Select "Save and Sign"



POST-OP:

Once Anesthesia IntraOp Record is "Finalized", the user can select "PostOp"

- Fill out the relevant fields
- Enter the Time Post-Op Done
- Tap Sign and Complete Post-Op

iPad 1:13 PM 39%

← 80 Yrs F | 12/31/1937 | 75 kg P Revision of femoral component A Penicillin

Physical Status ASA 2 Anes Start 10:28 Time-Out Incision Surgery End

PATIENT
PROVIDERS
PREOP
CHECKLIST
REGIONAL
CHART
EMERGENCY
MACRA
NOTES
SIGNATURES
POSTOP

If NO, expected recovery time
☐ 24 hrs ☐ 48 hrs ☐ >48 hrs
☐ Indeterminable

Temperature ☐ Acceptable Temperature (Non-cardiac bypass patients within one degree of patient's baseline)

Pain ☒ Adequate (2 or less on Pain Scale or MINIMAL on Non-verbal Pain Scale)
☐ Requiring treatment
PostOp Pain Score
4

Nausea / Vomiting ☒ No ☐ Yes ☐ Minimal, Not requiring treatment

Postop Hydration ☒ Appears Adequate ☐ No, Requiring fluid resuscitation

Recovery from Block ☐ Yes ☒ Not applicable
☐ Full recovery not expected in Post-Op evaluation time period
☐ Patient is stable and can be discharged from the Post Anesthesia Care Unit

Notes

Post-OP Signature

Sign and Complete PostOP Time Post-OP done
Select Time ...

REPORT A PROBLEM/SUPPORT:

User can report a problem with a chart or contact our support by going to the 3-dot dropdown in the top right corner:

- Select Report a Problem
 - o Enter message
 - o Provide Phone Number for us to contact user back
 - o Submit
 - o Or User can call the Support Number listed in the Report a Problem text box

The screenshot shows the top section of the iProcedures interface. At the top, there are two tabs: 'P Revision of femoral component of total arthroplasty of knee' and 'A Penicillin'. To the right of these tabs are icons for a cloud with a checkmark, a red circle with a '0', and a 'FINALIZE' button. Below the tabs, there are input fields for '10:28', 'Time-Out', 'Incision', 'Surgery End', and 'Anes'. A dropdown menu is open on the right side, showing options: 'Refresh Case', 'Templates', 'View Records', 'Cancel Case', 'Report a Problem' (highlighted with a red arrow), and 'Log Out'. Below the dropdown, there are checkboxes for 'Nerve Stimulator', 'Suction', 'Placem', 'A-Line', and 'IV'.

The 'Report a Problem' modal form is displayed. It has a title bar with a close button. The form contains the following fields and options:

- User: C n ProcID: 4
- Please type your message in the text box with your phone number or reach us at 1-855-865-4776.
- A large text input box for the message.
- Phone Number: [input field]
- ☐ No Need To Call.
- ☐ I authorize iProcedures to touch the case from the backend database as per the information provided by me.
- Buttons: Cancel (orange) and Submit (blue).

CANCEL CASE:

User can cancel a case by going to the 3-dot dropdown in the top right corner:

- Select Cancel Case
- Select Reason
- Tap "Save"

P Revision of femoral component of total arthroplasty of knee
A Penicillin

10:28 Time-Out Incision Surgery End Anes

TEE ☐ Nerve Stimulator

OG Tube ☐ Suction ☐ Placement

PA-Catheter ☐ A-Line ☐ IV

Cancel Case
Refresh Case
Templates
View Records
Cancel Case
Report a Problem
Log Out

Cancel Case

Are you sure you want to cancel this case?

Reason

- ☐ Acute illness
- ☐ Equipment Failure
- ☐ Improper preoperative preparation
- ☐ Improper Scheduling
- ☐ Insufficient OR time
- ☐ Late arrival to OR
- ☐ Miscellaneous
- ☐ Needs further investigation
- ☐ No show up
- ☐ NPO violations
- ☐ Other emergency surgery
- ☐ Surgeon decision to postpone
- ☐ Unavailability of Anesthesiologist
- ☐ Unavailability of ICU or HDU beds
- ☐ Uncontrolled medical illness
- ☐ Unavailability of Surgeon
- ☐ Unavailability of Nurses

Cancel Save

80 Yrs F | 12/31/1933

Physical Status ASA

Fluid Warmer
Rapid Infuser

NG/OG Tube
☐ NG Tube

Lines
☐ CVP

Anesthesia Technique
☒ General
☐ GA-TIVA

Airway Management
☐ Pre-Oxygenation
☐ Endotracheal Tube
☐ Armored

P Revision of femoral component of total arthroplasty of knee

Anes End 13:10

CREATING TEMPLATES:

User can apply a Template, to the record by going to the 3-dot dropdown in top right corner;

- Select Templates
- Then select "+ Create Template"
- Name your template and select "IntraOp" or "Regional" or Both options
- Then "Save"
 - o *Templates will contain items selected from: Checklist, Chart (names of: gases, monitors, fluids, drugs), Emergence, and Anes Notes.*

The first screenshot shows the patient record for "80 Yrs F | 12/31/1937 | 75 kg" with the procedure "Revision of femoral component of total arthroplasty of knee" and medication "Penicillin". A 3-dot dropdown menu is open in the top right corner, with a red arrow pointing to the "Templates" option. The menu also includes "Refresh Case", "View Records", "Cancel Case", "Report a Problem", and "Log Out".

The second screenshot shows the "My Templates" screen. A red arrow points to the "+ Create Template" button. Below the button is a table of existing templates:

Test		
Test	(Intraop)	Created 04/23/2018
Training Template	(Intraop, Regional)	Created 08/08/2018