Image*Trend* Elite Clinical Release Notes
13 October 2021

**The GMR ImageTrend Support Team will release an update to the Elite System on October 13, 2021.
All iPads will need be connected to the internet and a Sync of All Resources
(Settings/Sync All Resources) will have to be completed to receive the update.**

For support please utilize the GMR ImageTrend Support Site.

https://amgh.kayako.com

Template Update

Flight Tag Number has been removed from the Dispatch section:

Power Tool Updates

1. Central Line Power Tool has been added.

2. Labs Power Tool has been added

- Chemistry Panel
- CBC
- Blood Gasses Panel (with added Source and Location)
- BNP, Lactate-Venous, Lactate-Arterial
- WBC

NOTE: Both the (Chemistry + CBC) and (ABG Power Tool) will be removed.

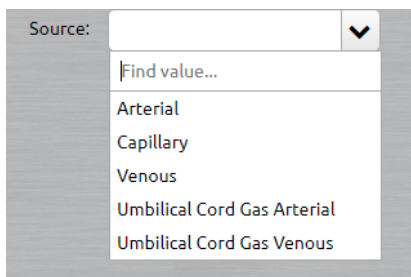**Blood Gasses Panel Improvements:**

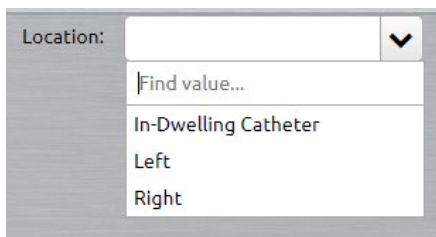a. Negative value can now be entered ***using the keyboard*** for Base Excess:

Note: The negative key is still not available in the on-screen graphical interface. ImageTrend is aware of this and is working on a resolution.

b. Source has been added:

c. Location has been added:

Labs

Complete view of Labs Power Tool

Chemistry Panel

Na (135-145) ___ mEq/L

Cl (90-110) ___ mEq/L

BUN (10) ___ mg/dL

Ionized Ca (4.4-6.0) ___ mg/dL

Ca (9.0-11.0) ___ mg/dL

K (3.5-5.0) ___ mEq/L

CO2 (20-30) ___ mEq/L

Creat (1.0) ___ mg/dL

Glu (70-110) ___ mg/dL

Mg (1.3-2.0) ___ mg/dL

Complete Blood Panel

WBC (4-10) ___ 10^3/mcL

Hgb (15) ___ g/dL

Plt (200-400) ___ k/mcL

RBC (5) ___ 10^3/mcL

Hct (45%) ___ %

Blood Gasses Panel   Source: ___   Location: ___

pH-ABG ___

pH-Venous ___

Carbon Dioxide-Partial Pressure ___

Oxygen-Partial Pressure ___

Bicarbonate (HCO3) ___

Base Excess ___

O2Sat ___

B-Type Natriuretic Peptide (BNP) ___

Lactate-Venous ___

Lactate-Arterial ___
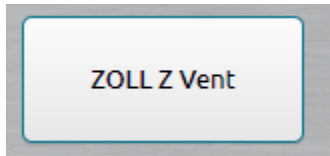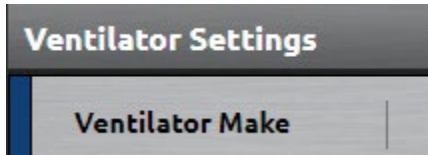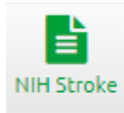
Band or Stab Neutrophils ___

Eosinophil ___

Basophil ___

3. "Zoll Z-Vent" has been added to Ventilator Make in the Ventilator Machines Setting/Procedure Power Tool

NIH Stroke Scale Worksheet Updated

The NIH Stroke Scale Worksheet has been updated to calculate the NIH Total:

NIH Total Score

NIH Total	0

Printed NIH Stroke Scale Worksheet Example:

NIH Stroke Scale v1.0
10/11/2021 - 17:54 - Other, Healthcare Provider

NIH Stroke Scale

Question	Answer	Notes
Administer stroke scale items in the order listed. Record performance in each category after each subscale exam. Do not go back and change scores. Follow directions provided for each exam technique. Scores should reflect what the patient does, not what the clinician thinks the patient can do. The clinician should record answers while administering the exam and work quickly. Except where indicated, the patient should not be coached (i.e., repeated requests to patient to make a special effort).		
1a. Level of Consciousness (LOC)	Alert	
1b. LOC Questions (Ask patient the month and her/his age)	Answers both questions correctly.	
1c. LOC Commands (Ask patient to open/close eyes & form/release fist)	0 = Performs both tasks correctly.	
2. Best Gaze (only horizontal eye movement)	Normal.	
3. Visual Field testing	No visual loss.	
4. Facial Paresis (Ask patient to show teeth/raise eyebrows & close eyes tightly)	Normal symmetrical movements.	
5a. Motor Function Left Arm	No drift; limb holds 90 (or 45) degrees for full 10 seconds.	
5b - Motor Function Right Arm	No drift; limb holds 90 (or 45) degrees for full 10 seconds	
6a - Motor Function Left Leg	No drift; leg holds 30-degree position for full 5 seconds.	
6b - Motor Function Right Leg	No drift; leg holds 30-degree position for full 5 seconds.	
7 - Limb Ataxia	Absent.	
8 - Sensory (Use pinprick to test arms, legs, trunk and face - compare side to side)	Normal; no sensory loss.	
9 - Best Language (Ask patient to describe picture, name items, read sentences)	No aphasia; normal.	
10 - Dysarthria (Ask patient to read several words)	Normal	
11 - Extinction and inattention (Formerly Neglect) (Use visual or sensory double stimulation)	No abnormality.	

NIH Total Score

Question	Answer	Notes
NIH Total	0	