

CT *motion*TM

Software 7.0 Application Training

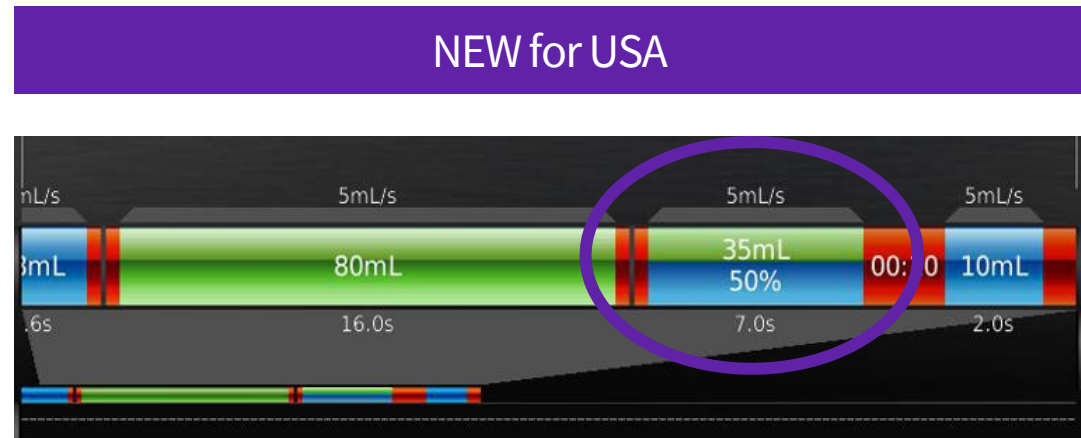


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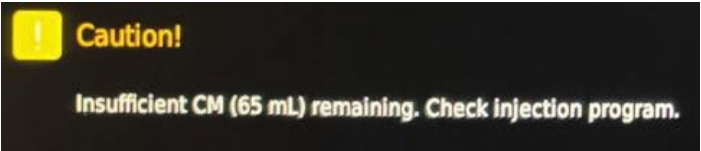
Contrast density reduction: SW option "CDadapt"

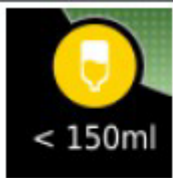
- CDadapt reduces the CM concentration of a CM bolus by injecting sequential boli of CM and NaCl.
- Percentage ratio between CM and NaCl can be controlled in the range of 10–90% (increments 1%).

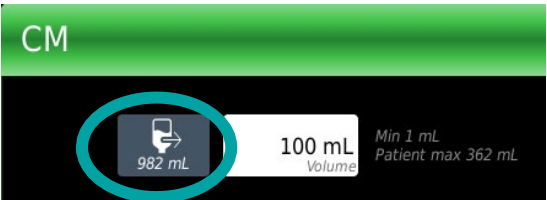
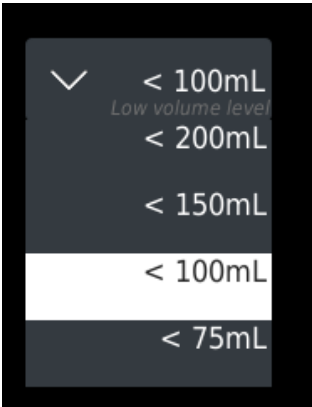


Easy-to-understand remaining volume indication

- Warning message still appears at touch terminal (already available in $\leq$ SW 6.0.x)
- Plus traffic light indication** → warning volume level can be selected in the System Settings
- Plus accurate mL indication** (in bolus editor)



 < 150ml	Remainder is enabled and remainder warning is selected (<150 mL). Remainder is less than 150 mL, but sufficient for the programmed injection.
	Remainder is enabled. Remainder is insufficient for the programmed injection.
	Remainder is enabled. Media container is empty.



Same flow for all boli

CM

982 mL 100 mL
Volume Min 1 mL Patient max 362 mL

☐ CDadapt

4.0 mL/s 4.0 mL/s
Flow Min 0.1 mL/s Max 10 mL/s

☒ Same flow for all boli

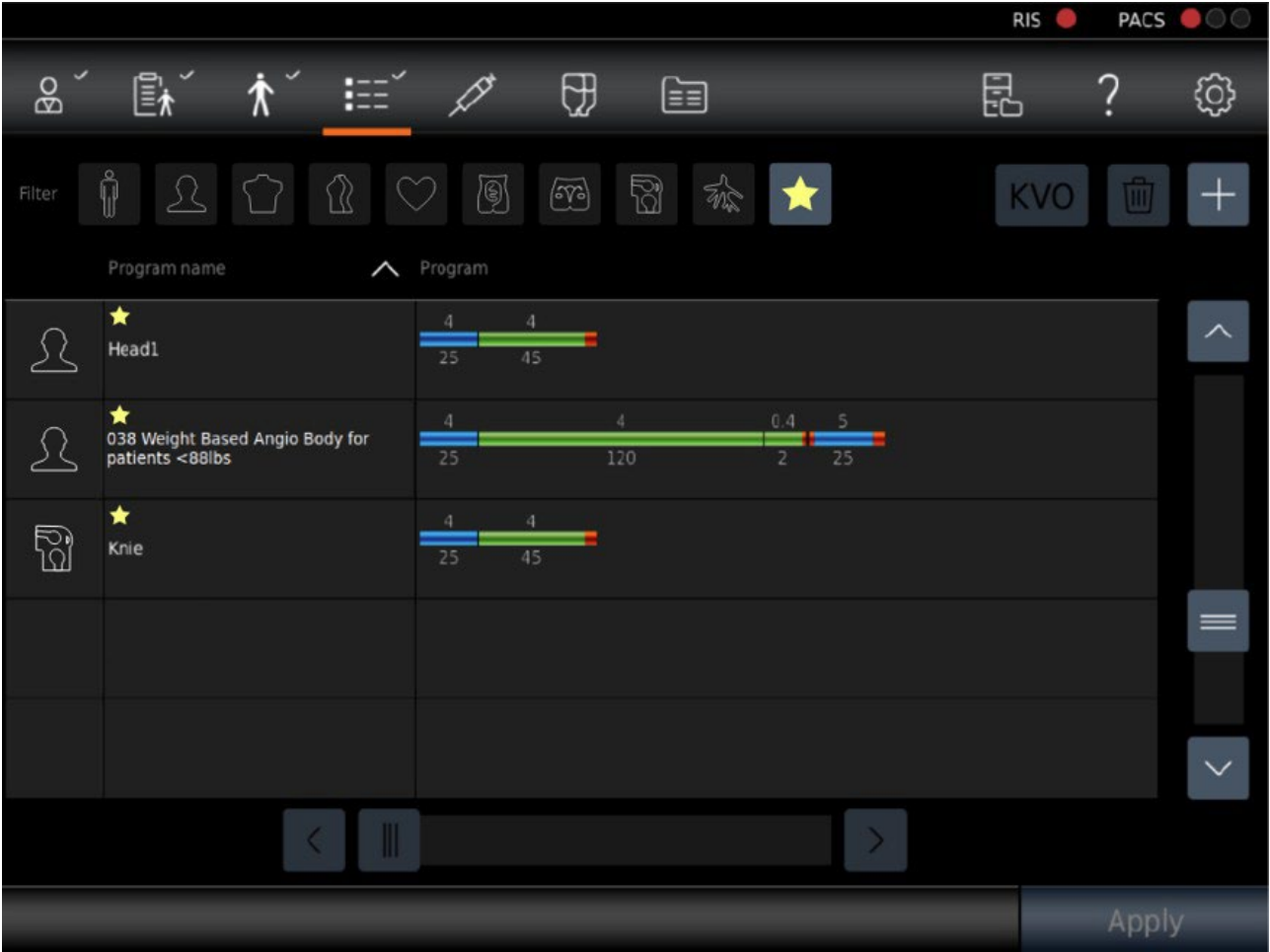
00:00 mm:ss 00:00 mm:ss
Pause time Max 99:59 mm:ss

Manual Pause

1 2 3
4 5 6
7 8 9
0 <

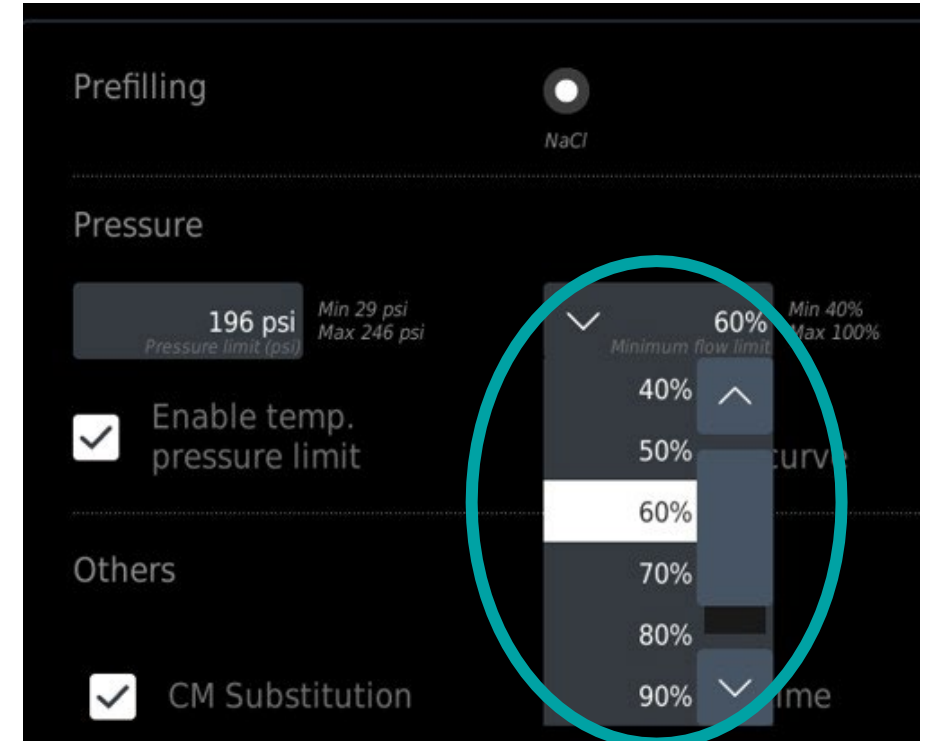
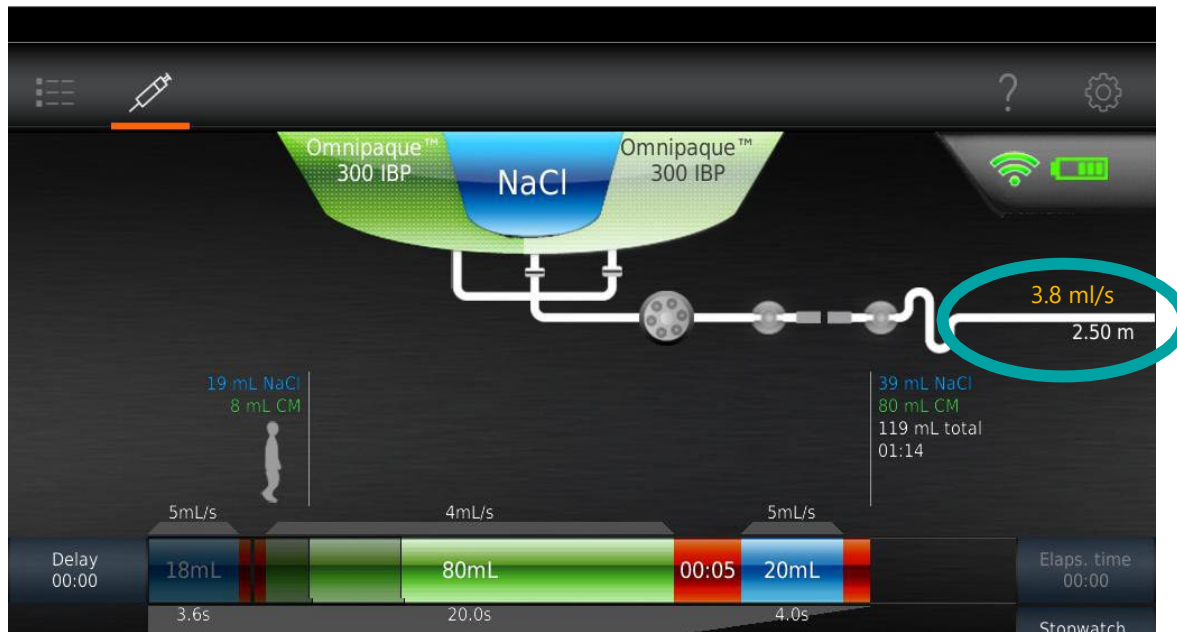
Delete OK Cancel

Improved body region icons, filter, and favorites



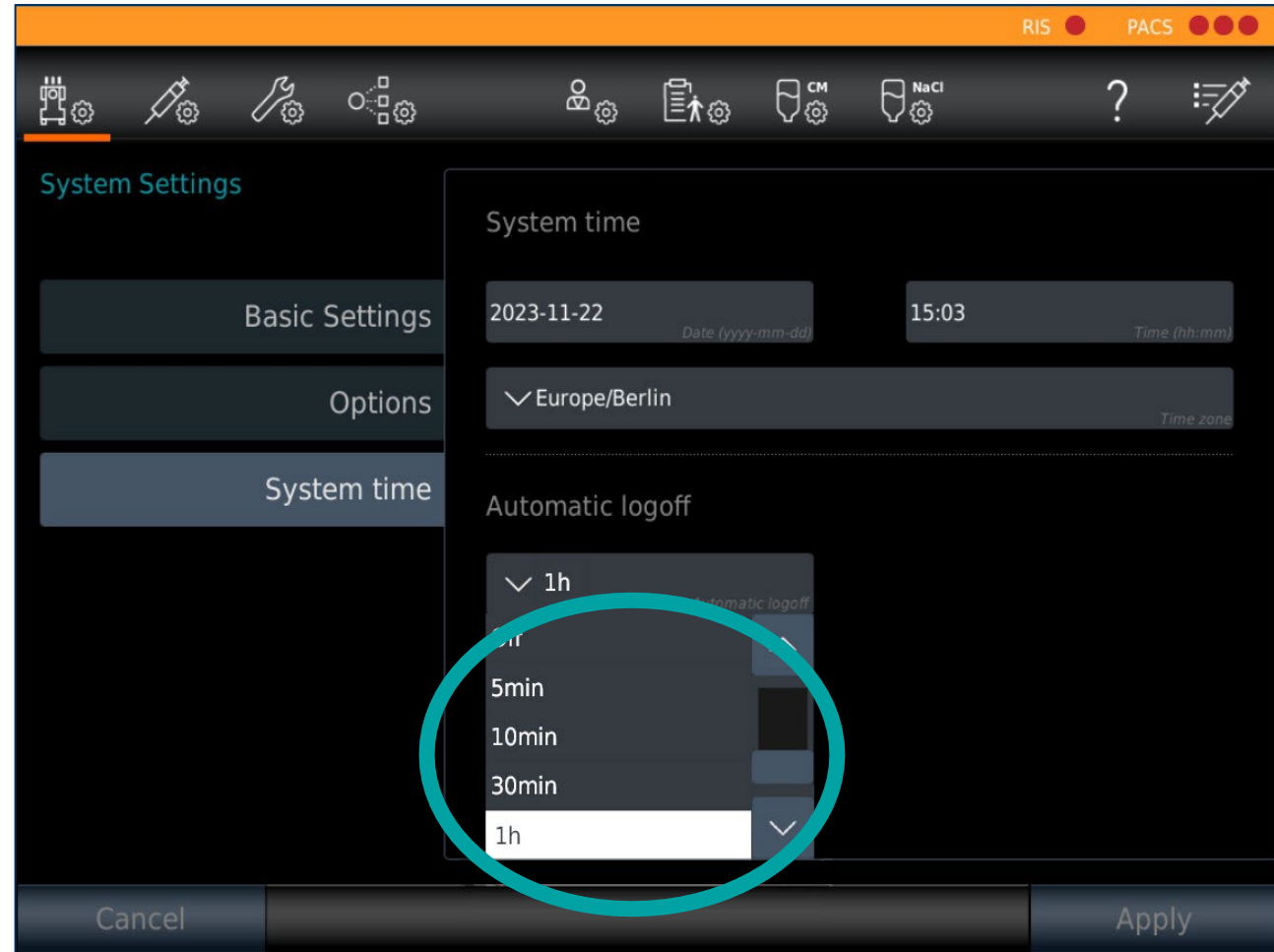
Minimum flow limit setting

- With this setting, a minimum limit can be selected for the flow
- If the pressure limit is reached while an injection is in progress and the injector cannot maintain the programmed flow, the pressure regulation function is enabled. The consequence of the pressure regulation is a reduction of the flow to the selected minimum flow limit
- Value between 40% and 100% can be selected



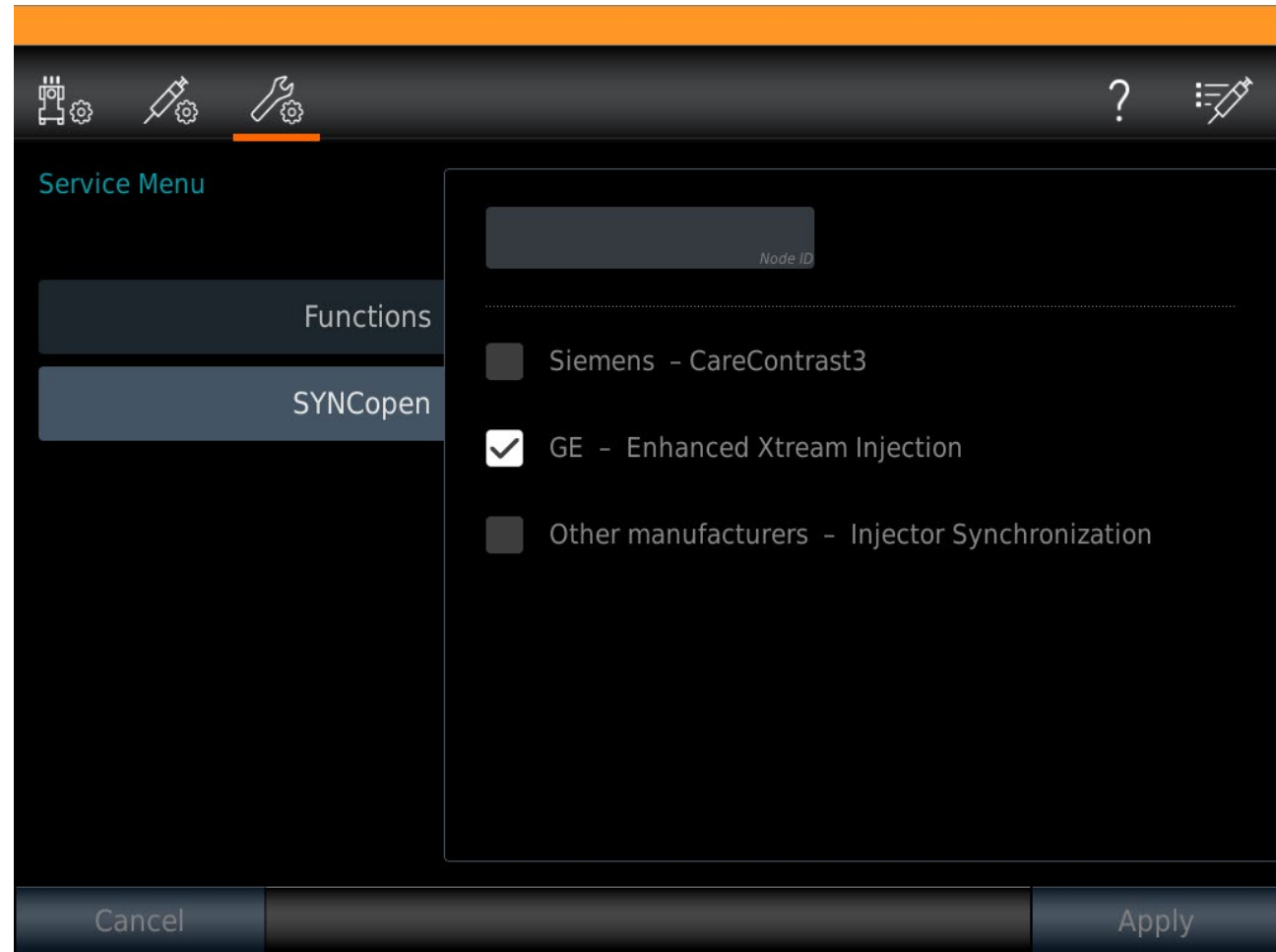
Improvements in RIS/PACs (current customers)

- Password will be displayed during entry
- Selection of longer login periods:
1h, 2h, 4h, 8h (current logoff after 30 minutes)



Improvements in SYNOpen (current customers)

- Implementation of “Pseudo idle configuration” → flow and volume can be adapted during manual pause after pre-bolus

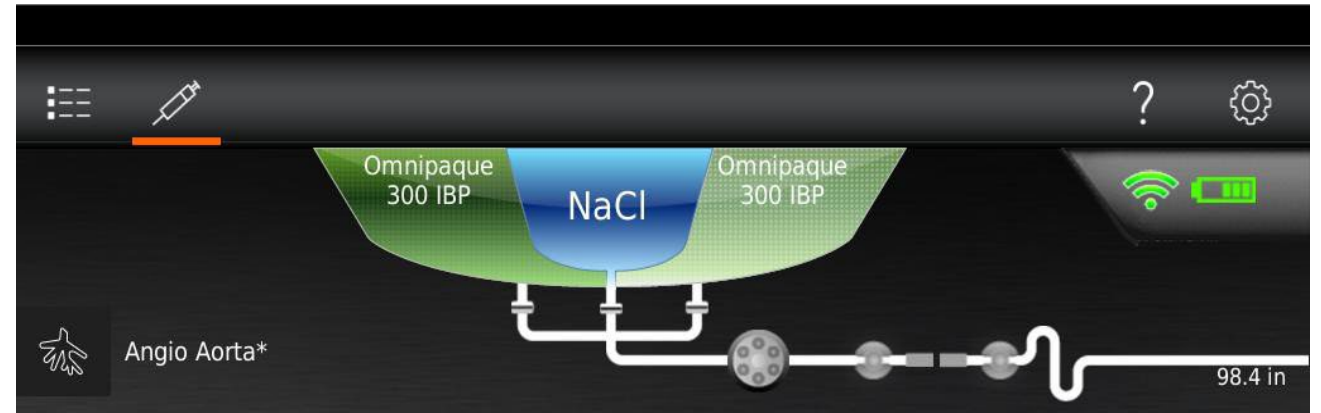


Contrast Media Compatibility

- Omnipaque™ 350 IBP (500 ml)
- Omnipaque™ 350 Single Dose (150 ml)
- Omnipaque™ 300 IBP (500 ml)
- Omnipaque™ 300 Single Dose (150 ml)
- Visipaque™ 320 Single Dose (100 ml, 150 ml)

Additional:

- ISOVUE 300® IBP (200 ml, 500 ml)
- ISOVUE 370® IBP (200 ml, 500 ml)



NEW: Saline Tag (Box of 30)

Saline Tag

for 0.9% Sodium Chloride Injection, USP

Use only with ulricheasyINJECT Max or ulrichINJECT CT motion for the delivery of cleared contrast media (CM) as supplied in approved Imaging Bulk Packages (IBP).

Only use in a room designated for radiological procedures that involve administration of a CM.

Pierce bottle stopper or IV port of saline container only once using aseptic technique.

Discard after ____ / ____ / ____ at ____ : ____

See labeling of IBP CM for maximum use time of saline.

Important

Use time of Saline is linked to use time of CM:

- Omnipaque IBP = 8 hours
- ISOVUE IBP = 10 hours



Updated Indications for Use

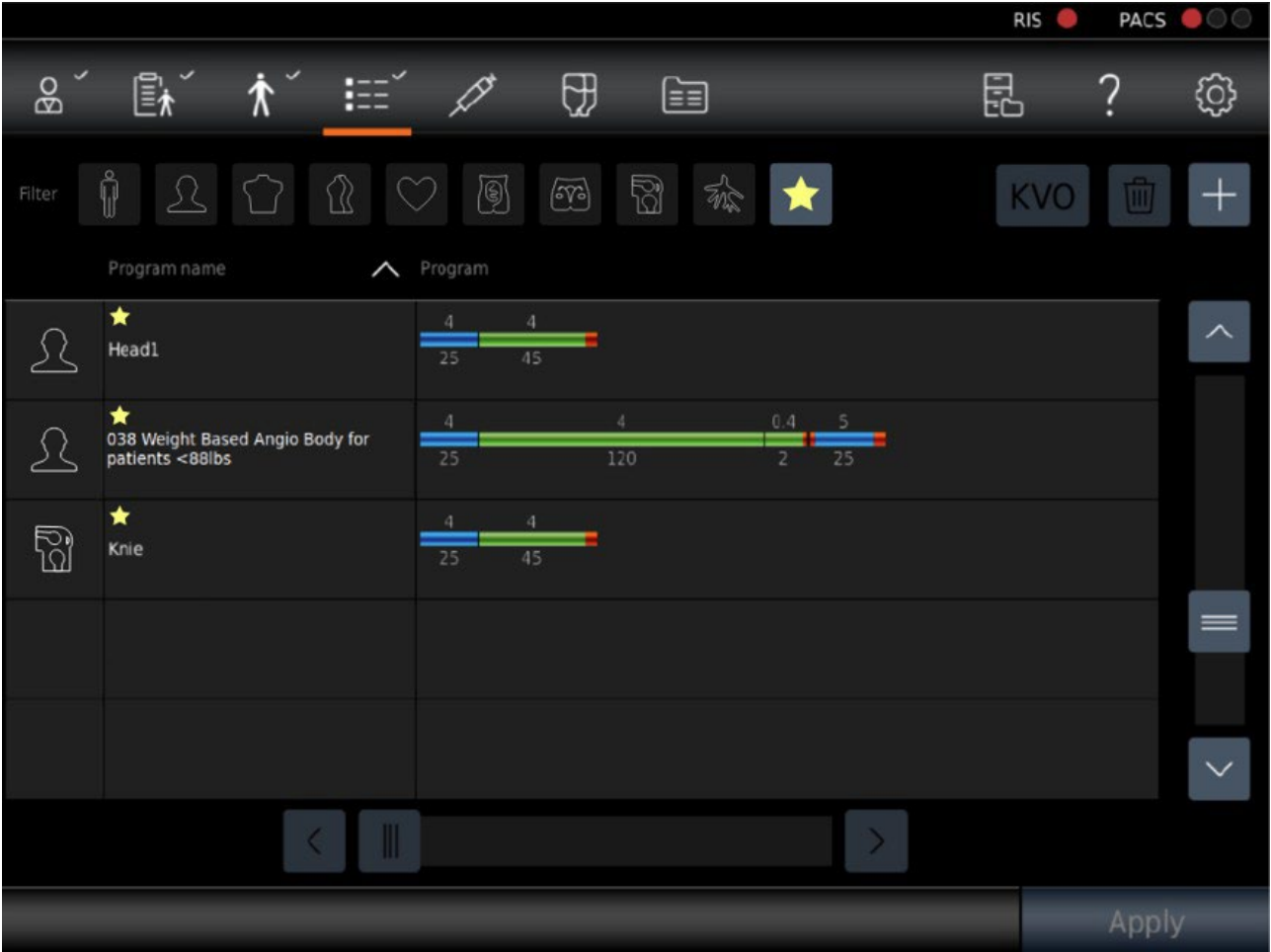
CT motion is a contrast media management system that is indicated for the controlled, automatic administration, on the venous side, of contrast media and saline (NaCl), to human subjects undergoing diagnostic examinations in computed tomography (CT) applications.

CT motion is specifically indicated for use in CT procedures for the delivery of the following contrast media:

- Iohexol Injection in single-dose (SD) container or Imaging Bulk Package (IBP)
- Iodixanol Injection in SD container
- Iopamidol Injection in IBP

Pump tubing-flex can be used with a maximum of 36 bottles of contrast media or a maximum time of twenty-four (24) hours, whichever comes first.

Protocols



Thank you!



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