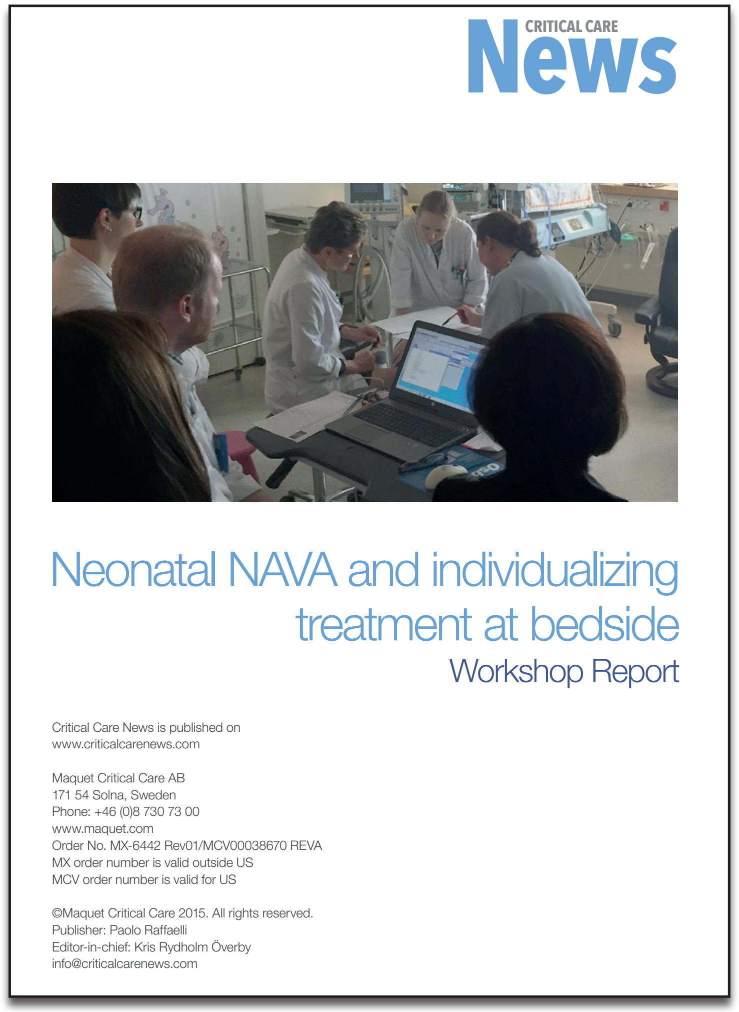
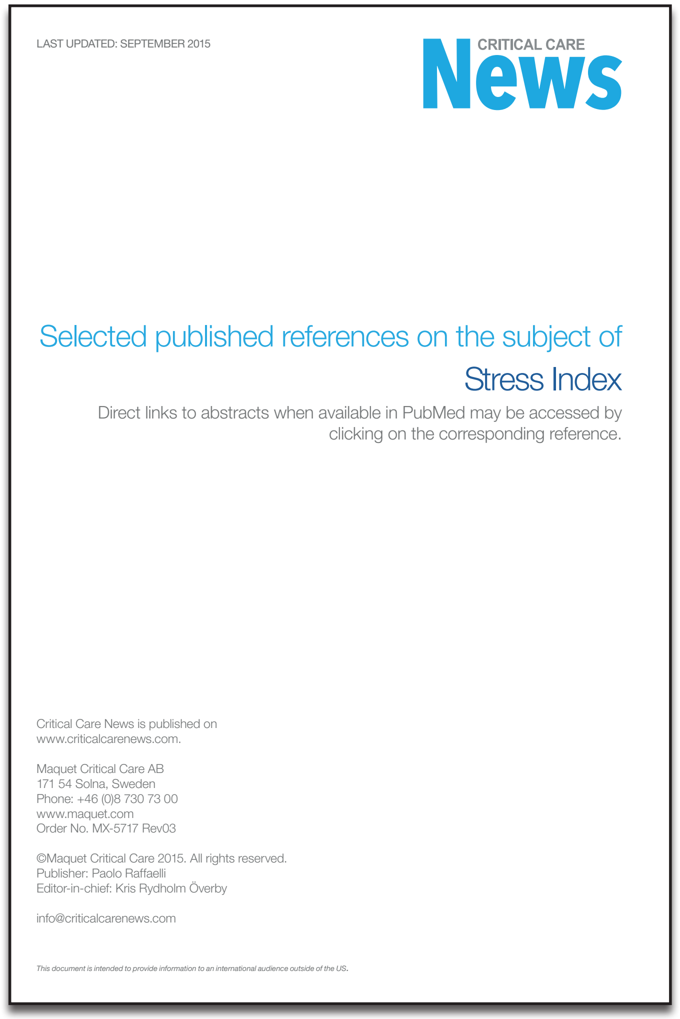
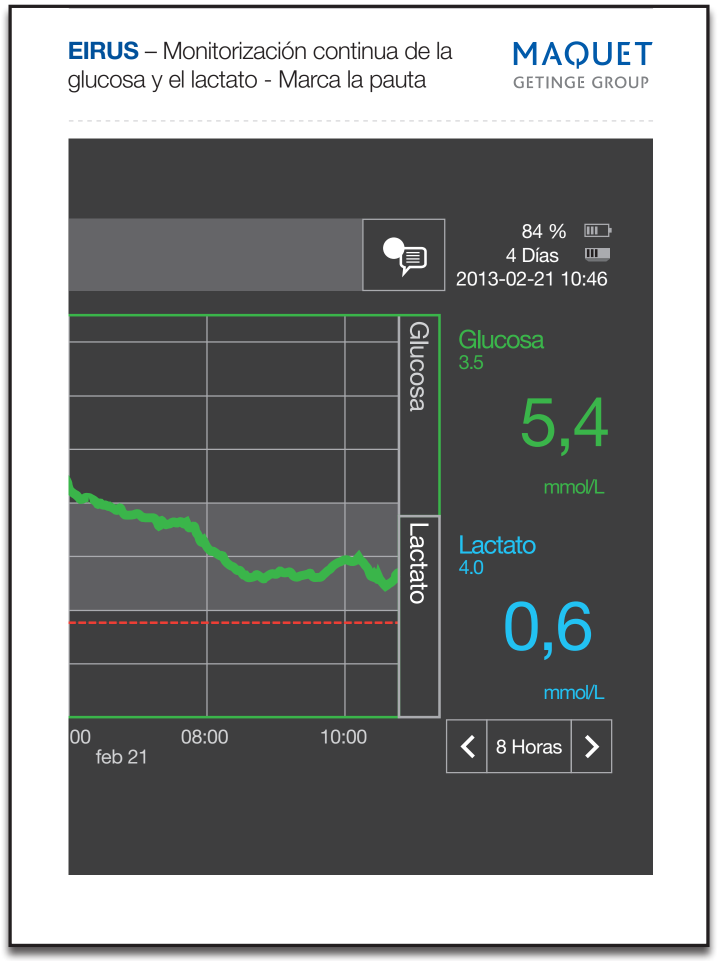
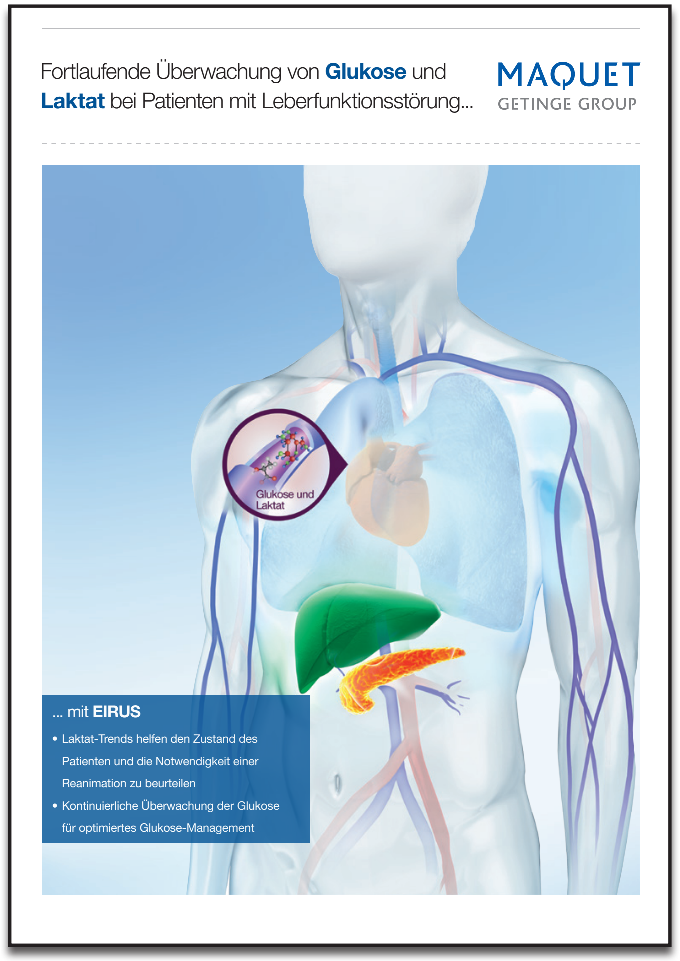
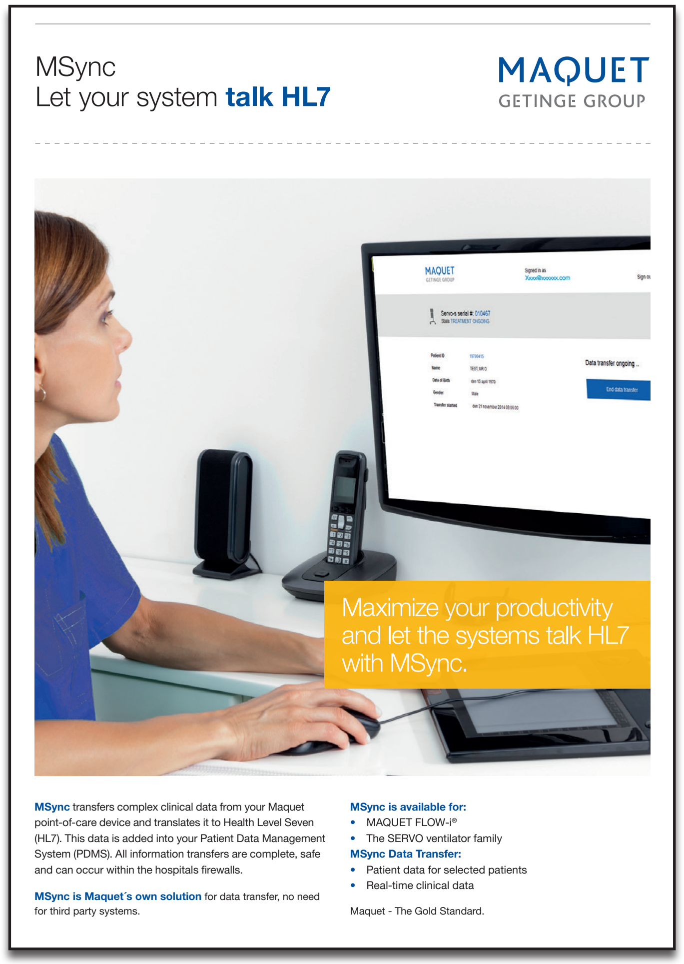
Exempel på Layout/design enligt grafisk profil (CVI) som jag har skapat för Maquet gällande Critical Care News, samt för Maquet Critical Care AB.



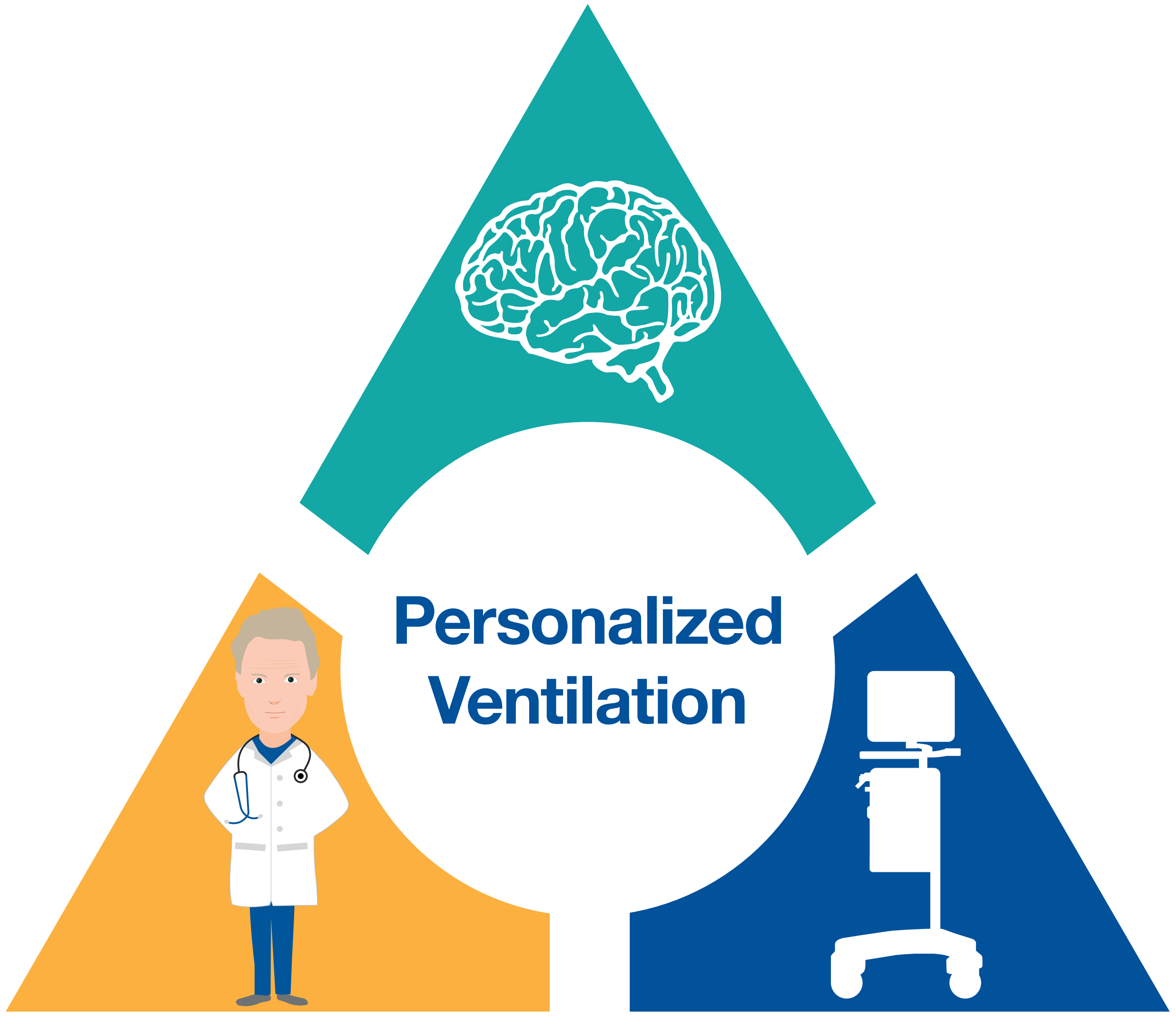


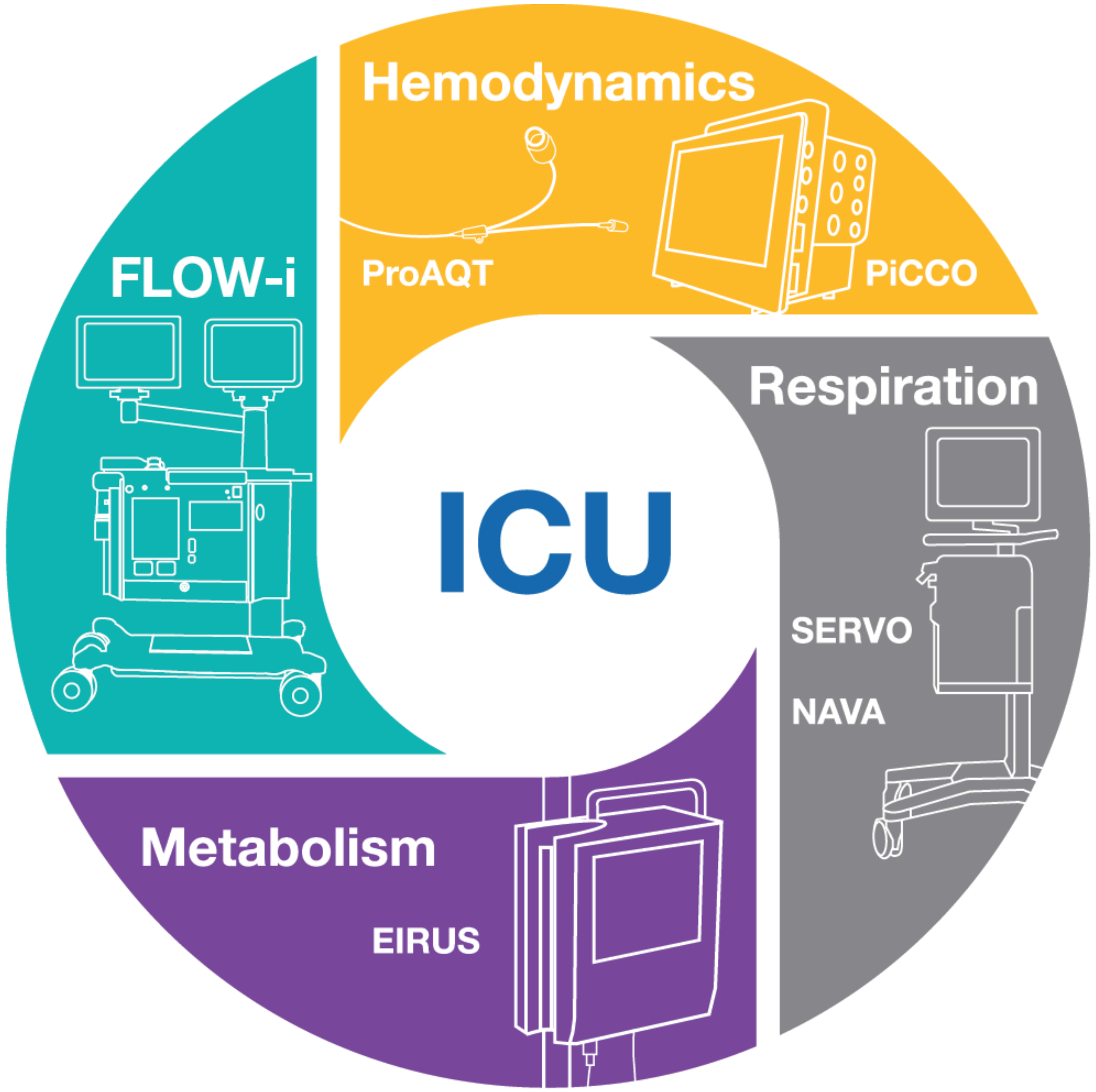


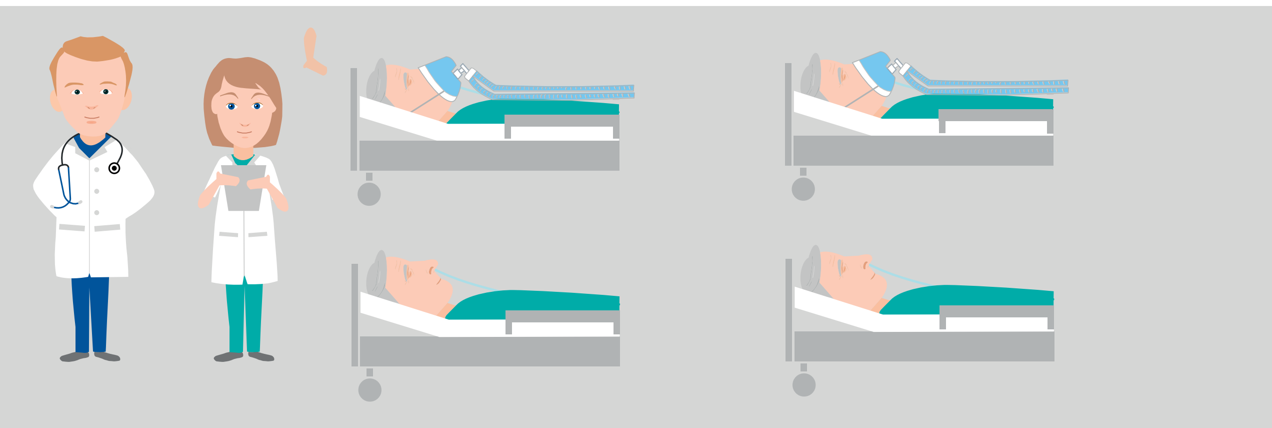




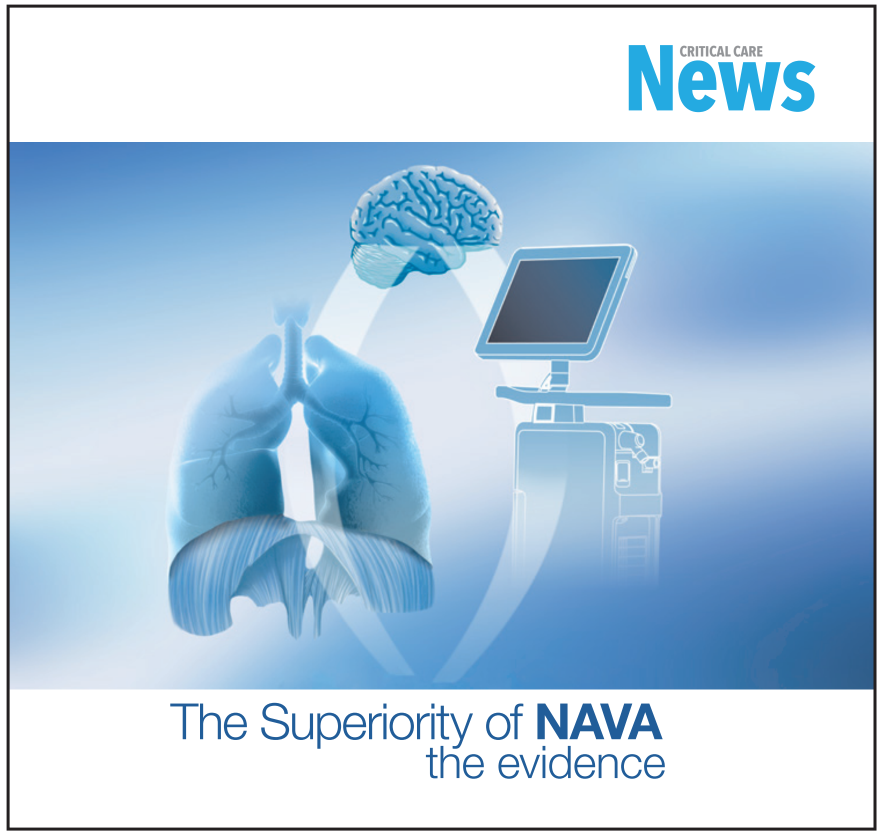
Specialritad infografik där jag för Maquet har skapat grafik för både tryck, digital grafik samt animeringsgrafik.

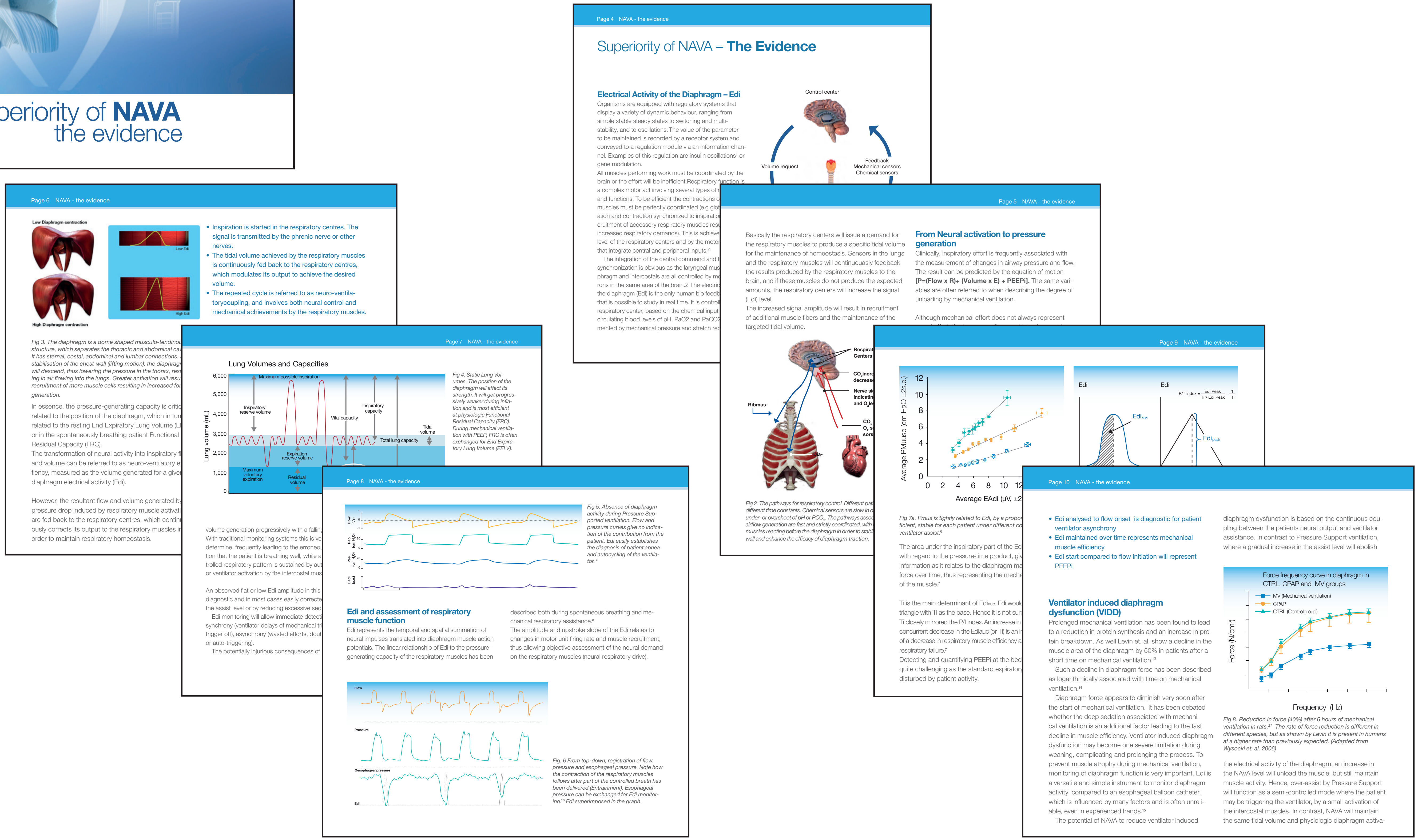






24-sidig beskrivning av NAVA som beskriver funktioner för NAVA och dess fördelar. Infografik är vektorbaserad från skärmdumpar. Design och form är en hybrid mellan Maquet-CVI och egen design. Sid-utdragen är exempel inifrån själva layouten.

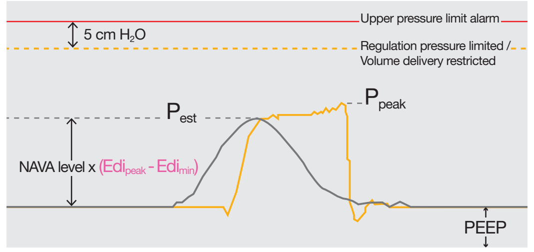




2-sidig Flowchart som beskriver funktioner för NAVA och NIV-NAVA. Min grundidé för Flowchart NAVA var att den är vikbar och passar skjortfickan. Design, typografi och layout, samt alla illustrationer följer Maquet-CVI-standard.

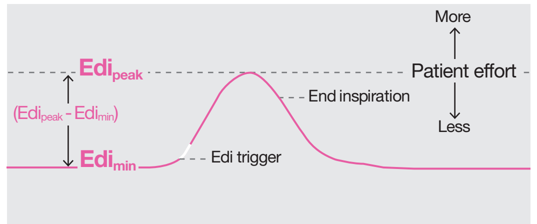
Optional method to set NAVA level

1. Open NAVA preview window
2. Adjust NAVA level so that P_{est} is slightly below P_{peak}



Note: In NAVA and NIV NAVA the available pressure is limited to 5 cm H_2O below the set upper pressure limit.

Edi = Patient´s respiratory drive



Trouble shooting

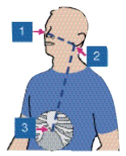
No or Low Edi signal
- High sedation level?
- Patient overassisted?
- Edi catheter out of position?
- Phrenic nerve injury?

Increased Edi signal
- Too low NAVA level? Patient underassisted?
- Too low PEEP?
- Airway obstruction, e.g. secretion?
- Worsened disease condition?
- Too low pH and/or high $PaCO_2$? Patient not ready for a support mode?

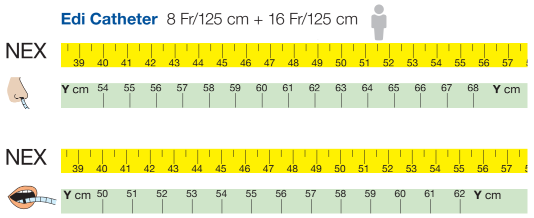
Switching to NAVA(PS)
- PS flow trigger set too sensitive? Consider change to pressure triggering

Message: Regulation pressure limited/ Volume delivery is restricted
- Upper pressure limit alarm set too low?

Edi catheter insertion

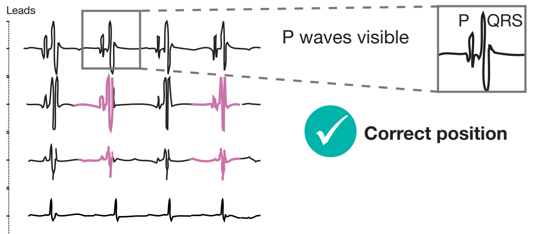


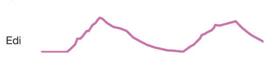
1. Connect the Edi module and cable
2. Perform the Edi module function check
3. Measure NEX the distance in cm (1-2-3):
4. Determine the insertion distance



5. Dip the Edi catheter in water and insert
6. Connect the Edi cable to catheter
7. Verify the position in the positioning window
8. Secure the Edi catheter
9. Make a note of the insertion distance
10. Verify the position regularly

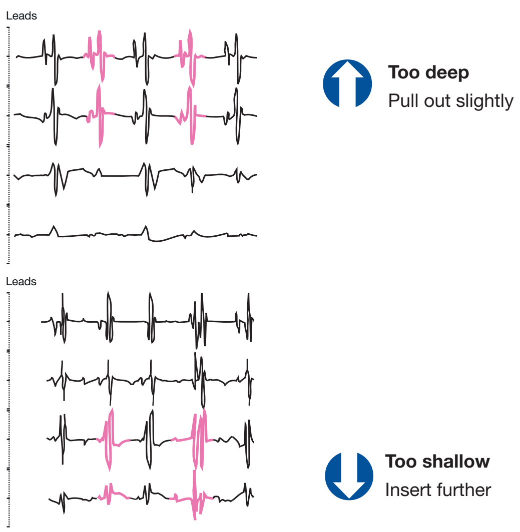
Positioning window





Note: The Edi catheter is correct positioned if the second and third leads are highlighted in pink/blue and the Edi signal is present.

Re-positioning



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This document is intended to provide information to an international audience outside of the US.

NAVA Flowchart – Adult

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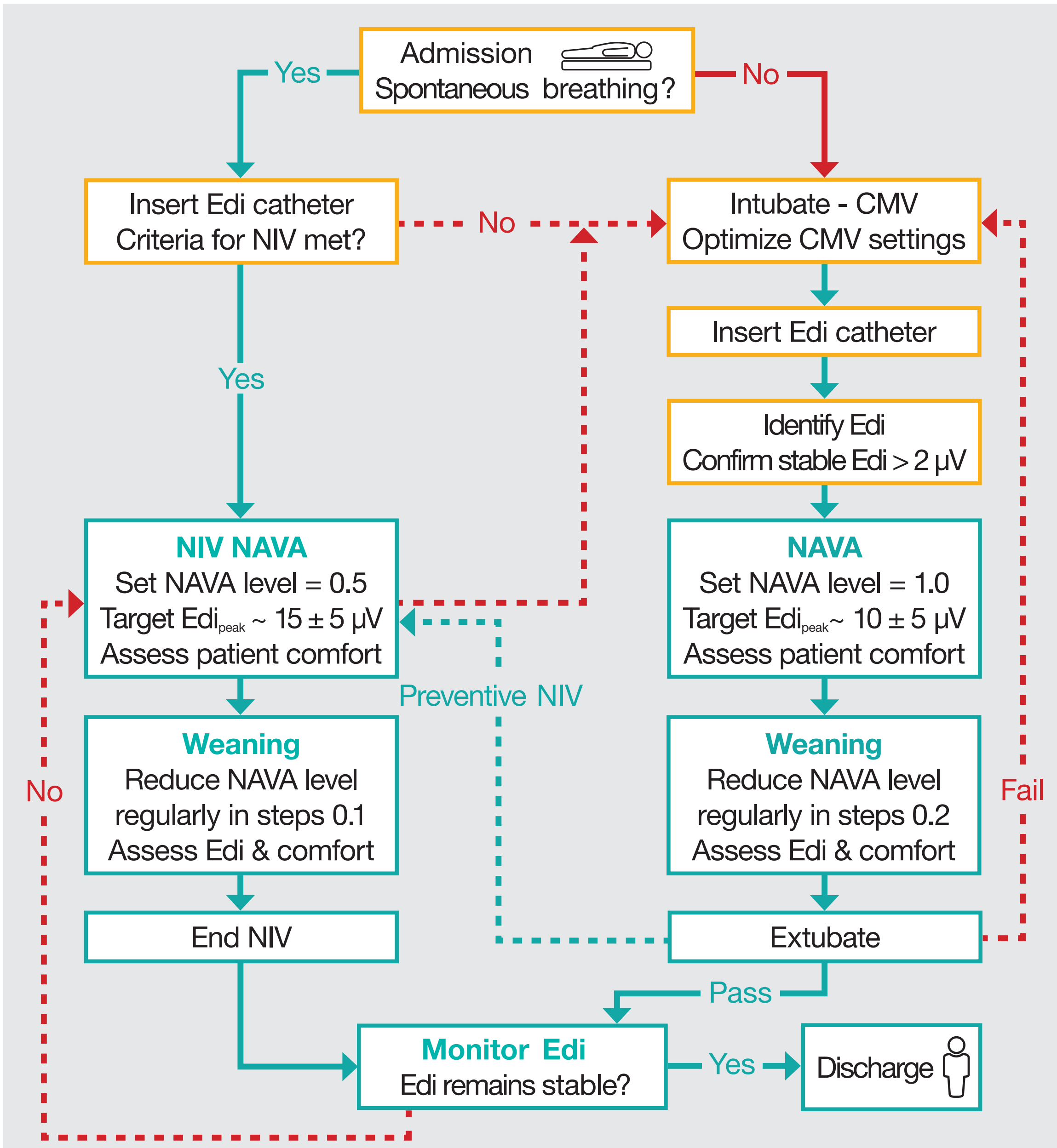

Important

Edi values for COPD patients
Clinically observed Edi peak values for patients with COPD or other chronic pulmonary diseases may be higher than 10 - 20 µV.

Weaning protocol
Follow local policy and weaning protocol. Integrate NAVA level and Edi as decision criteria.

Refer to the SERVO-i/U User's Manual for operation of the ventilator

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