

Beskyttet for å vokse



Sikker Nøyaktig Brukervennlig

Agilia ProNeo

Nutrition parameters

Nutrition flow rate range
0.1 - 200 mL/h, depending on the syringe capacity.

Flow rate accuracy
+/- 1% on mechanism ; +/- 2 % with syringes.

Syringe capacities
5, 10, 20, 30/35, 50/60 mL.

Types of syringe
Up to 20 types.

Nutrition mode

- Simple rate: Nutrition with a programmed rate
- Volume/Time: Nutrition of a programmed volume (0.1-999mL) over a programmed period of time (1min - 96h)
- Volume Limit: Nutrition with a limitation on the volume to be delivered (0.1-999mL)

Volume delivered
0.1 - 999 mL.

Priming
Rate: depending on the syringe capacity (250-1200 mL/h).

Bolus
Bolus rate depending on the syringe capacity (50-500 mL/h).

End administration (V/T & VL)
KTO (Keep Tube Open): adjustable from 0.1 to 5 mL/h, continuous nutrition or stop.

Delayed start
Programmable from 1 minute to 24 hours, increments minute by minute.

Data log event
1500 data log events in real time.

Night mode
The night mode decreases the brightness of the screen and the green lights. The key beep can optionally be turned off. The night mode can be programmed manually or automatically in a variable time range.

Pressure management

Pressure modes
2 pressure controlling modes available: variable or 3 pre-set levels
- Range from 50 to 900 mmHg. (25 mmHg increment from 50 to 250 mmHg / 50 mmHg increment from 250 to 900 mmHg).
Can be enabled / disabled and adjusted.

DPS
The Dynamic Pressure System - DPS - warns of pressure variations. A risk of obstruction or a possible leak in the nutrition line can thus be anticipated.

Anti-bolus system
Reduces significantly bolus after occlusion release.
≤0.35 mL max for a 60 mL syringe.

Alarms / Pre-alarms / Security

Pump status
Green light for nutrition in progress, orange light for low and medium priority alarms, red for high priority alarms.
All alarms are expressed by means of light indicators, written words, pictograms and sound beeps.

Syringes installation control
Syringe barrel clasp check, plunger head detection, anti-siphon system check, flange detection.

Nutrition control

Occlusion pressure pre-alarm, occlusion pressure alarm, end of nutrition pre-alarm, end of nutrition alarm, volume limit pre-alarm, volume limit alarm, keypad manual locking or keypad autolock, hard and soft flow rate limits, start nutrition at pause end.

Device control

Disengaged driving mechanism alarm, low battery pre-alarm, discharged battery alarm, battery capacity display in hours and minutes, unconfirmed programming, technical malfunction alarm (auto-test, rotation), drive system advance check, watchdog check, communication connection failure, plug-head disengagement, auto-lock/lock code (on Keypad).

Maintenance

Preventive maintenance warning.

Technical specifications

Manual pusher
Protection for the ongoing nutrition thanks to "Push-Guard".

Display
Blue graphic LCD monochrome, size 70 x 35 mm (256 x 128 pixels).

Swinglock clamp
Versatile clamp that allows the fixation on a rail or on a pole (Pole: diameter 15 to 40 mm max. / Rail: 25 to 35 x 10 mm).

Stackability
Up to 3 devices self-stackable on a pole.

Dimensions (h/w/d) / weight
135 X 345 X 170 mm / ~ 2.1 kg.

Battery
Characteristics: 7.2 V 2.2 Ah - Li-ion Smart battery, remaining battery life and battery charge level available on the display.

Battery Life (when fully charged): > 11 h at 5 mL/h.

Battery recharge:
- Pump OFF: < 6 h
- Pump ON: < 20 h

Waterproofness
IP22

Power supply
100 V - 240 V ~ / 50 / 60 Hz with functional earth

Compliance

Electromagnetic compatibility EMC
IEC 60601-1-2

Safety & essential performance of pump
IEC 60601-2-24

Medical Device Directive
CE 0123 marking in compliance with the Council Directive 93/42/EEC

Electrical Compliance
Protection against leakage current: Defibrillation-proof type CF
Protection against electric shocks: class II in accordance with IEC 60601-1

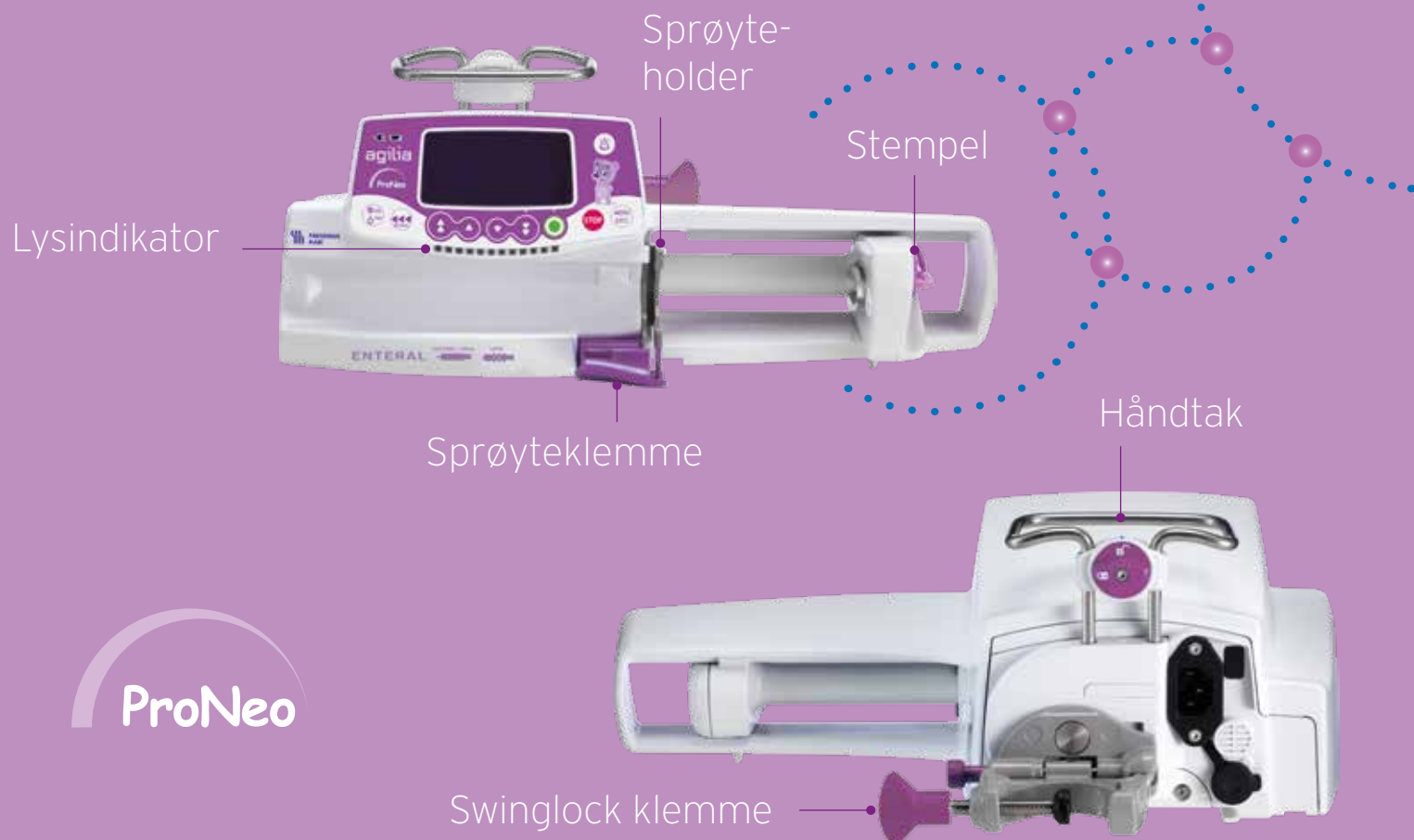
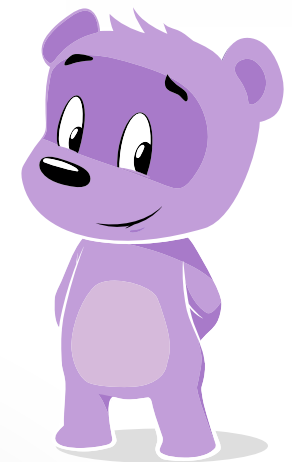
Alarm system
IEC 60601-1-8

Usability Engineering
IEC 60601-1-6 and IEC 62366

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Agilia ProNeo

Enteral sprøytepumpe





Agilia ProNeo - sikker administrering av enteral ernæring

Sikkerhet

Agilia ProNeo for å forhindre feilkobling mellom intravenøse infusjoner og enteral matning

- Lilla farge og merking for å synliggjøre enteral bruk
- Automatisk deteksjon av sprøytekapasitet
- Stempelbeskyttelse og knappelås for å sikre bruk



Nøyaktighet

Agilia ProNeo sikrer at foreskrevet ernæring på nyfødt intensiv gir en sikker måte å tilføre ernæring til den nyfødte

- Forskjellige modus for matning
Hastighet/Volum over Tid/ Volumgrense
- Hastighet $\pm 1\%$ for høy nøyaktighet



* $\pm 1\%$ mekanisme, $\pm 2\%$ sprøyte

Brukervennlig

Agilia ProNeo er designet for å være brukervennlig ved enteral matning til nyfødte

- Nattmodus innstilling
- Variable trykkinnstillinger
- Enkel i bruk



ProNeo produktportefølje

ProNeo produktportefølje er utviklet med tanke på å dekke alle behov hos pasienten



ProNeo Ernæringssonder ProNeo Forlengelsessett Agilia ProNeo Enteral sprøytepumpe

Polyuretan materiale som er mykt og gjennomsiktig for enkel innføring av sonden Polyuretan materiale som er mykt og gjennomsiktig Beregnet for enteral matning på nyfødt- og barneavdelinger



Freka Connect sprøyter

ENFit enterale sprøyter fra 5 ml til 60 ml

Agilia ProNeo

Enteral sprøytepumpe for nyfødte

Agilia ProNeo enteral sprøytepumpe og tilbehør er designet for bedre sikkerhet ved enteral matning av nyfødte, premature spebarn og barn.

