

jenny



Jenny. *The Critical Care Unit.*





Jenny. *The Critical Care Unit.*

Jenny ensures **One-Flow Care®** across all phases of critical care.

Jenny is for everyone. Neonates. Children. Adults.

Jenny is the last critical care device you will have to buy.



Jenny. *The Critical Care Unit.*

Jenny V. *All-Drive®* Ventilator

Jenny M. Patient Monitor

Jenny D. Defibrillator

All slots in portable **Jenny B.** Base Station with stylish user interface.

Jenny V.






- 
All Modes
 PCV, VCV, A/C and SIMV, MMV, APRV, CPAP, BiLevel, PSV, NIV, HIFLOW, LOFLOW
- 
All Patients
 Adult, Pediatric, Neonatal
- 
All-Drive®
 compressed air, turbine or HPO/LPO oxygen



Jenny V.



- 
Quick Start & Intuitive UI
 3-Steps Quick-Start for routine hospital application
 Fast access to all modes of ventilation
- 
Monitoring
 Lung mechanics numerics and many more
- 
RightCuff®
 Always get the correct cuff pressure – MSW original





Jenny V.



Tube Compensation

Available in all intubated ventilation modes



Maneuvers

Sustained Inflation and O₂ flush

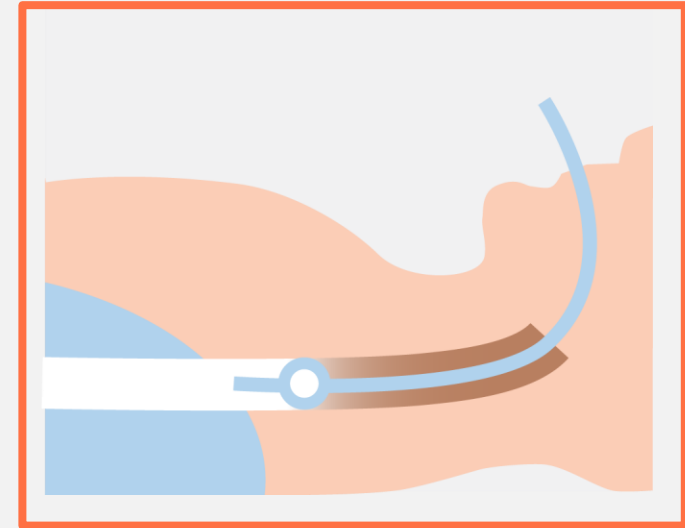
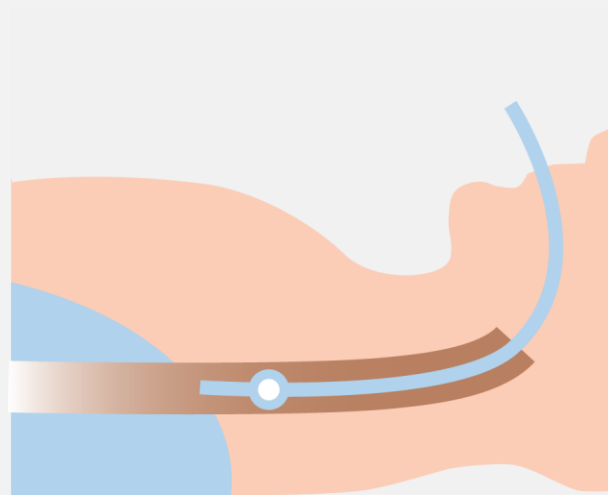
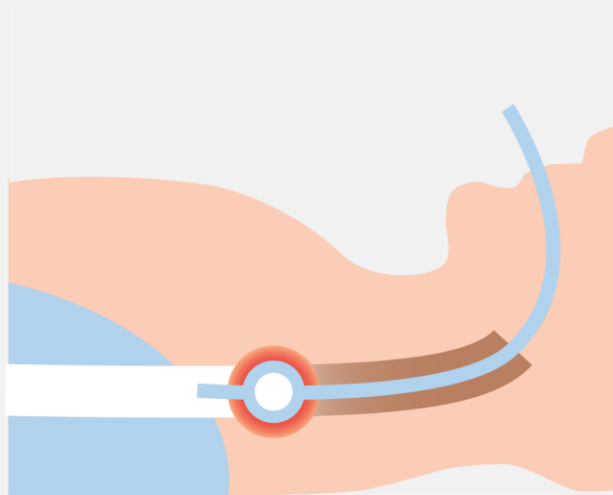
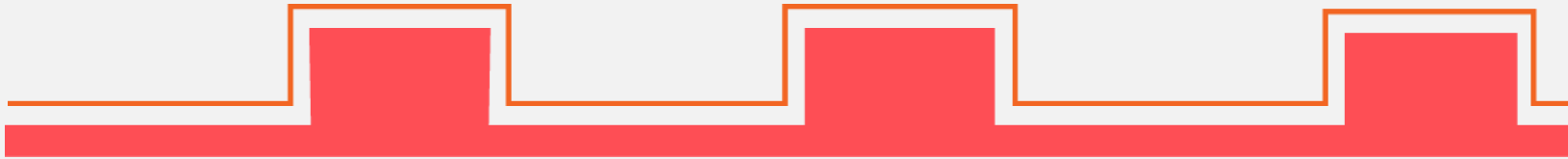


Sensors

Wide range of different flow sensors
Galvanic or paramagnetic O₂ sensor



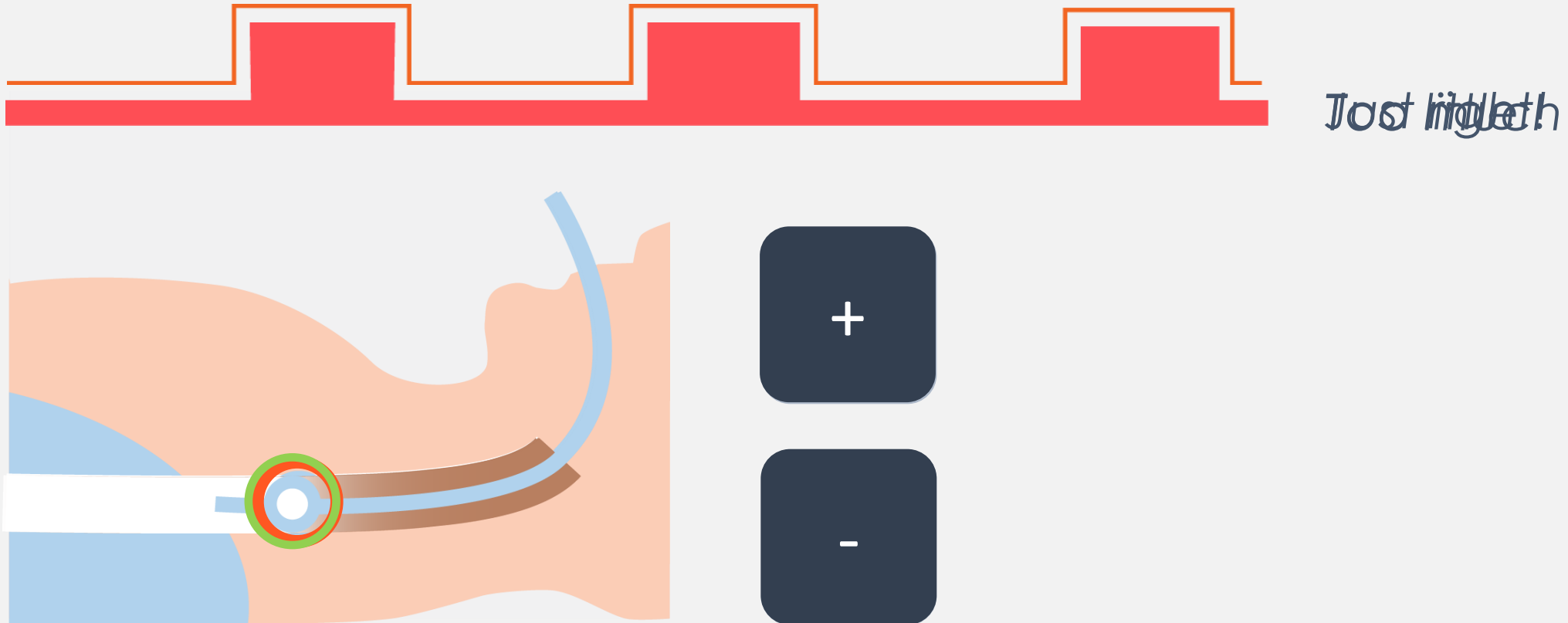
⌵⌶ **Jenny RightCuff®**



RightCuff is an MSW original and now standard of care

Correct cuff pressure reduces oral secretion leakage passing ETT, Ventilator Associated Pneumonia (VAP) & clinical workload

⌵⌶ Jenny RightCuff®



RightCuff is an MSW original and now standard of care

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Jenny M.



All Vital Signs

Temp (x2), IBP (x4), NIBP, SpO₂,
Capnography, ECG (3/5, 4/6, and 12-lead)



Thermoprinter

Up to 6 channels simultaneously



Interpretation & Analysis

Automatic arrhythmia detection and ST segment analysis





Jenny M.

11



One-Flow® Care

Use in all phase of Critical Care



Telemetry

Real-time data sharing between Transport Team and Emergency Room



Central Station

Connectivity with the ICU to Central Hub





Jenny M.



12



All Defibrillation Modes

Manual, AED, semi-automatic (acoustic and optical), auto-synchronized



Quick Start & Recharge

Quick start-up of defibrillator and recharge time less than 5 seconds



Electrode Detection

Paddle, pad and spoon type detection



Jenny M.



Pacemaker

Fix, Demand and Override



Cardioversion

Auto-synchronized, synchronized



Markers and Analysis

QRS markers, VT/VF detection



Jenny DuoView®

14

Ventilation



Monitoring

DuoView® - simultaneous assessment of ventilation and monitoring.
Adjust ventilator based on vital signs, see how ventilator changes effect the vital signs. All under control - in one view.

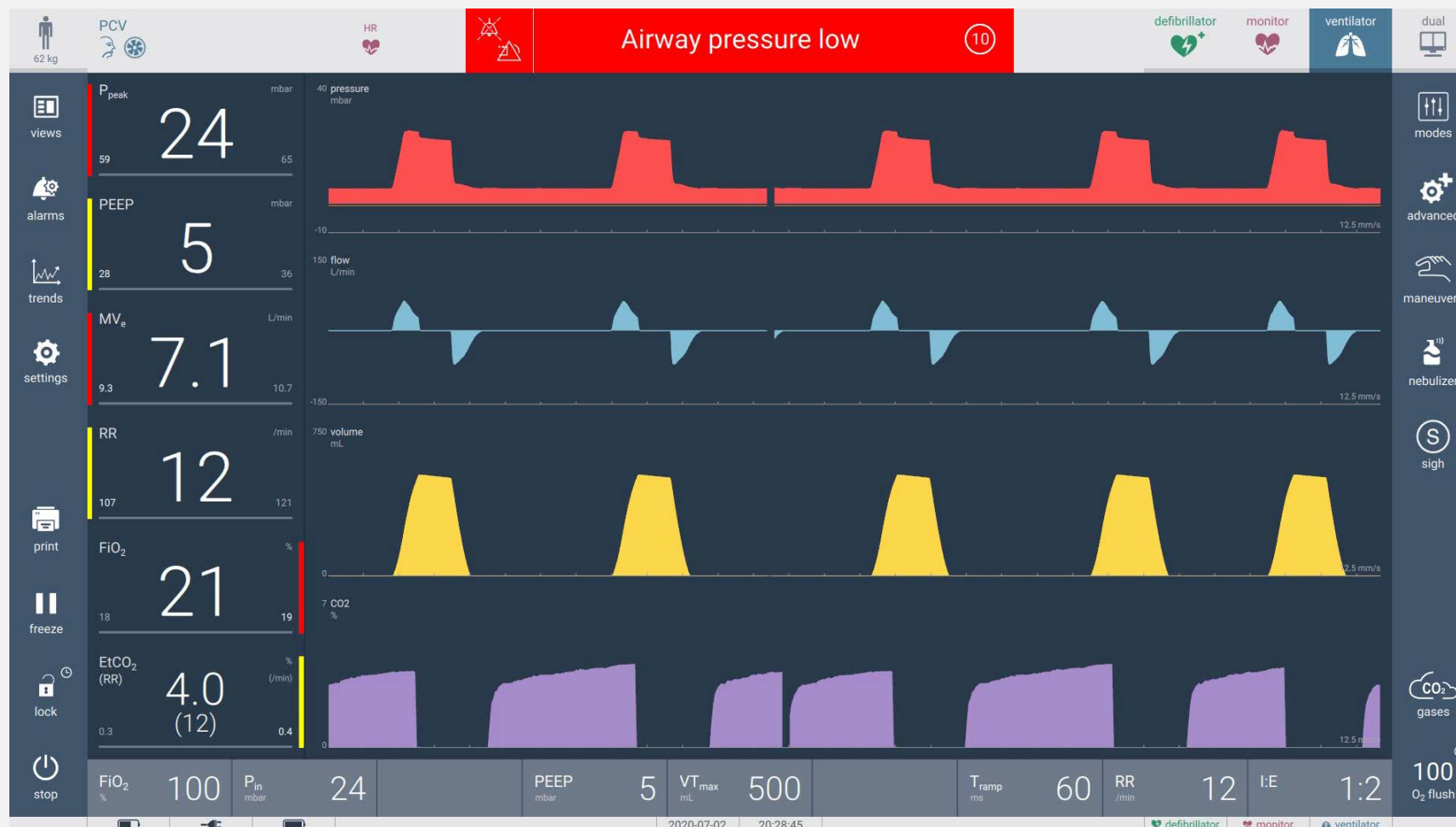


Jenny DuoView®



DuoView® - simultaneous assessment of ventilation and monitoring.
Adjust ventilator based on vital signs, see how ventilator changes effect the vital signs. All under control - in one view.

Jenny PatientCenter®







PatientCenter® should not be used in one place in the room.

Keep control of the patient at all times. Filter out alarms you don't need.



Jenny PatientCenter®

PatientCenter® shows
linked alarms evolve
in a single panel

ventilator settings					
 invasive		 non invasive		 oxygenation	
PCV		VCV		PRVC	
PCV a/c		VCV a/c		BILEVEL	
PC-SIMV		VC-SIMV		CPAP	
APRV		MMV		CPAP backup	
FiO ₂ %	40	P _{max} mbar	35		
PEEP mbar	5	VT mL	500	MV L/min	6.0
Flow L/min	18	RR /min	12	I:E	1:2
 start all					

RotoModule® - Hot-Swap Maintenance

- Minimize down-time. Maximize operating hours.
- On Shelf, no customization, always updateable.
- Reduce service training-time, train on one device only.



One - Flow Care®

No need for patient disconnection. No patient risks or time loss.

EMS

From emergency site
to ambulance

ER-Ward

From ambulance
to ER-Ward

Transport

Inter-& innerclinical
patient transportation.

ICU

ICU, CCU, surgery,
recovery room





Critical Care Flow Today

O₂

turbine

Compressed
air

20

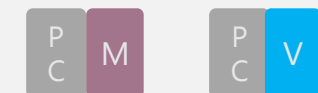
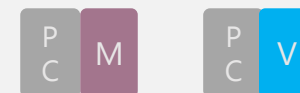
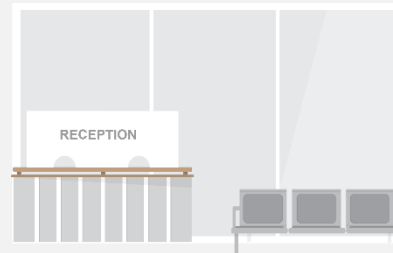
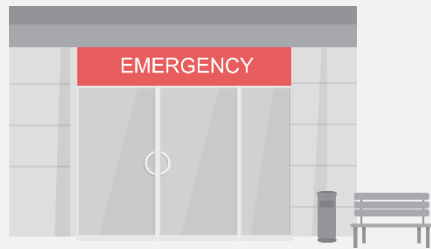
EMS

ER-Ward

Inner- & interclinical
transportation

ICU/CCU

Recovery room



Multiple devices with different Size, Functionality & Drives
(O₂, Turbine, Compressed air)



One-Flow Care®



21

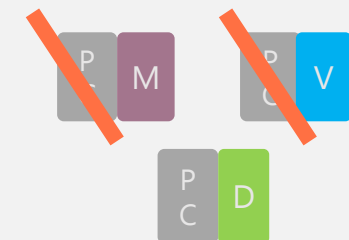
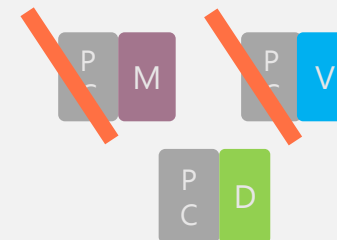
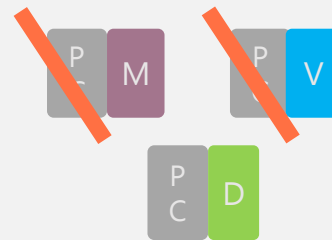
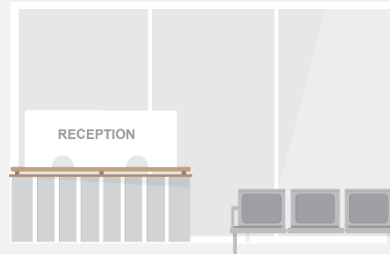
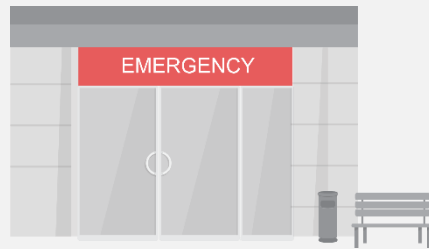
EMS

ER-Ward

Inner- & interclinical
transportation

ICU/CCU

Recovery room



Jenny. Your ER Team-Mate on Transport

- Inform ER ahead on patient status
- Quick-start Advanced Critical Care in Transport
- No device switch time-loss or danger with portable design



Crowded ICU

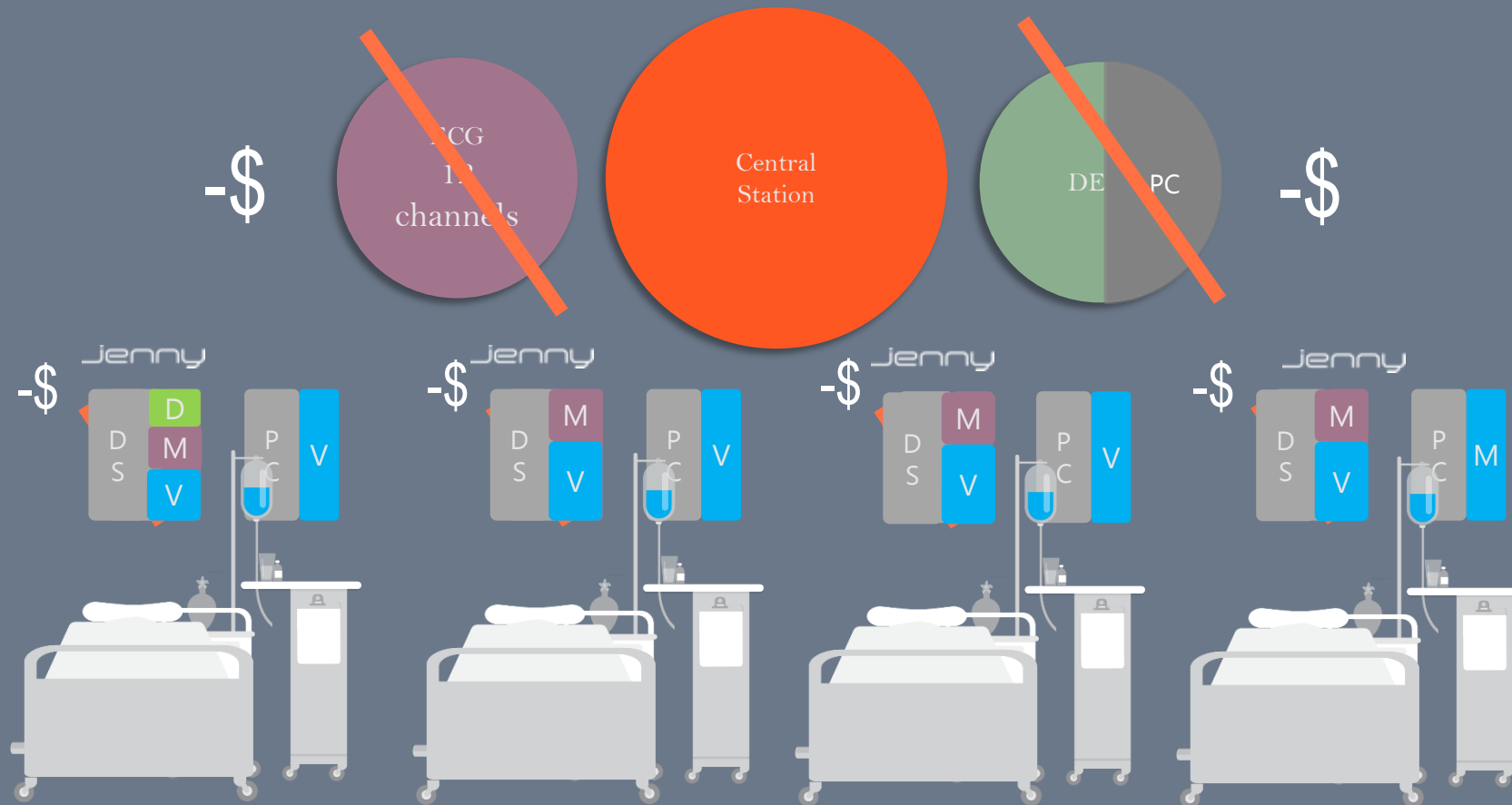
- Bad for clinical staff
- Bad for patients
- Bad for visitors



1 Step Price Reduction: **Modularity**

A variety of standalone units with preconfigured functions

High development and manufacturing costs cause high prices for hospitals



Modern Hospital Design



- Compact RotoModule® design, more bedside space
- Comfort for patient & visitor, better clinical workspace
- Cost-saving across multiple departments
- Always up-to-date with latest standard of care



Jenny by MSW

- 20+ Years of German engineering.
International family company.
- Head Office in Cologne.
R&D in Munich.



Jenny. *The Critical Care Unit.*





THANKS FOR WATCHING!

Have a nice day! 😊

