Management:
Professor
Team manager (student)
3 Subteam leaders

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Phase One (Week 1 to 3.5)	Design

Team Leader: (external framework, valves, testing, O2)
1

Vice-Team Leader: (software, GUI, 3D and control)
1

Design subteams

External framework & Connections	Mixing chamber
3D ontwerpers	Test team
Software design	Interface/GUI
Control (systems)	Valves

Team members: valves
3

Team members: external framework
3

Team members: 3D team
6

Team members: software
3

Team members: O2 sensor
1

Team members: test team
4

Team members: control
4

Team members: interface/GUI
2

Phase One (Week 1 to 3.5)	Realisation

Team Leader
1

Production	Implementation	Distribution
Explore production facilities	Manual	Packaging parts/device
Find manufacturers for parts	Maintenance	Shipment
Who will assemble the product?	Education of clinical staff	Contact with national center coordination center for distribution
Where do we assemble?	Installation plan	Provide (or advise on) compatible disposables to be used with device
Sterilization?	Control of device	
Post-production quality check		

Team members	**Team members**	**Team members**
2	3	3

Phase One (Week 1 to 3.5)	PR & Legal & Finance

Team Leader
1

Media & PR	Finance	Legal
Put out requests for parts critical of elivery	Calculate cost/device	Risk management
Maintain media contact	Plan finance for upscaling	Risk mitigation plan
Update social media platforms and create website		Test protocol
Create platform to spread information about our project		Test plan
		Distribute responsibility, reliability and authorities

Team members	**Team members**	**Team members**
2-4	2	5

Management
Professor
1 Team manager (student)
3 Subteam leaders
1 Workshop manager

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Phase Two (Week 3.5 to now)

Team leader: 1 (Hardware)   Team leader
Vice Team leader: 1 (Software)   1

Team

Development	Troubleshooting	Support team	Durability monitoring
Software updates	Be present in clinic during first use	Answer emergency phone	Monitor quality of devices
Control systems update	Standby for troubleshooting	Answer service phone	Monitor life cycle parts
3D design update	Name incidents and propose solutions	Collect incident reports	Create service plan
Patient triggers	Install devices hen first used	Post reports and update user FAQ	Test seperate models on durability
Hardware update	Quickfix software bugs	Overview team member part experts	
		pass user feedback to the right sub team	
Team members	**Team members**	**Team members**	**Team members**
14	8	5	6

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Phase Two (Week 3.5 to now)

Media & PR	Open Source	International contacts
Put out requests for parts critical of elivery	Document project	Provide consultation to other teams
Maintain media contact	Open Source	Answer questions to other initiatives
Update social media platforms and create website		
Create platform to spread information about our project		

Team members	Team members	Team members
2	5 (part time)	5 (part time)

Phase Two (Week 3.5 to now)

Team leader
1

Supplychain management	Logistics	Training coordination
Maintain contact with part manufacturers	Overview ventilator locations	Train the education team
Mediate between assebly company and part manufacturers	Overview locations of education and service teams	Update user manual
Plan deliveries	Overview logistics of part delivery	Update education material
Solve problems regardng delayed parts	Overview transport of teams to hospitals	Coordinate post-market training
Maintain contact with Dutch health authorities	Maintain contact with national distribution network for health supplies	
Create traceability plan for assembly		

Team members	Team members	Team members
4	3	3

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Phase Two (Week 3.5 to now)

Training team	Production	Finances
Give training to users	Assist with assembly	Request funding of funds
		Request funding of grants

Team members	Team members	Team members
9	7	1

Extra members during start-up fase
6