



ably

We place nurses at the center, so they can place patients first.

Præsentation DokkX

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LYNG systemet

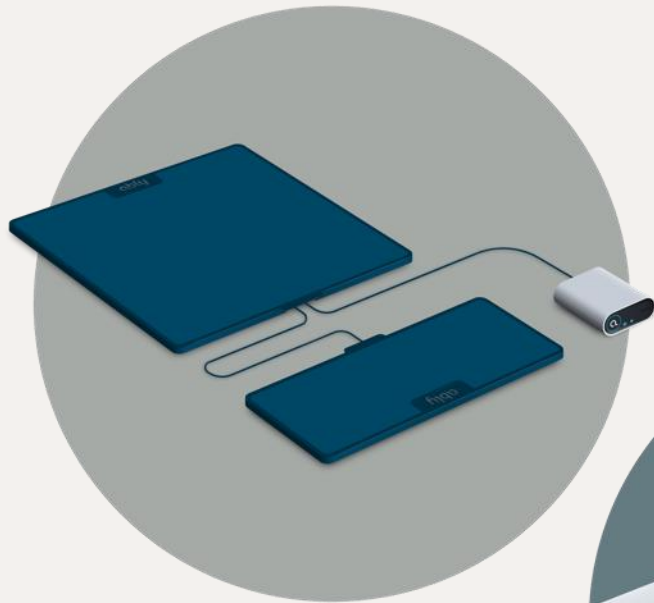
Hvordan virker det?

Du finder filmen på YouTube her:

YouTube



<https://www.youtube.com/watch?v=WtPsgNCIWyE>



No-touch monitoring

High accuracy vitals, movement tracking and fall prevention



Connectivity hub

Powers connectivity in every environment
– for your own and Ably devices



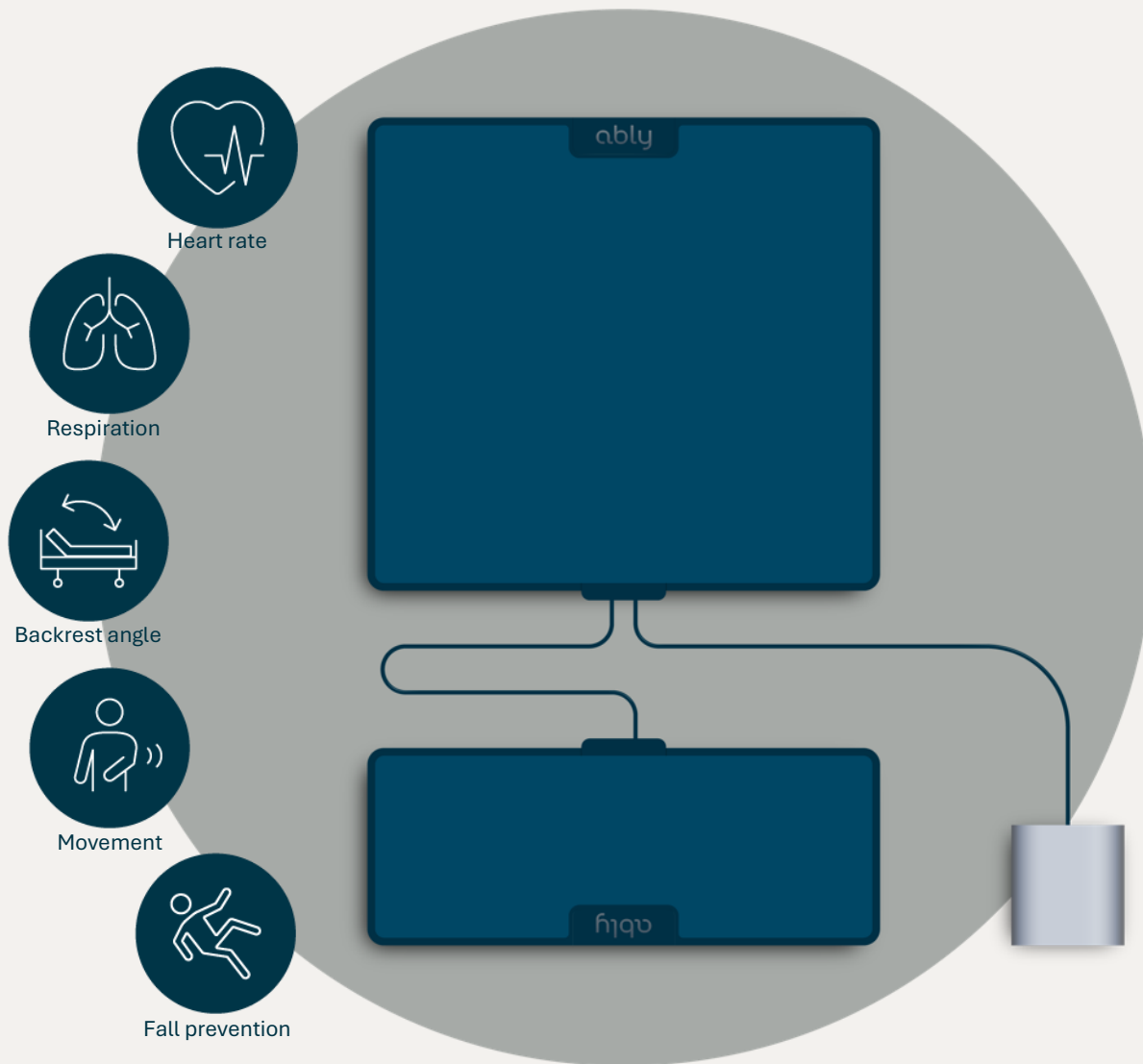
Oversight & Documentation

Patient dashboard & analytics



Wearables Selection

Customizable assortment of wearables



No-touch Monitoring



Reliable patient data collection

in every position ensured through large surface mats.



Upgrade standard bed to a smart bed

by simple integration of Lyng Mat and Lyng Hub.



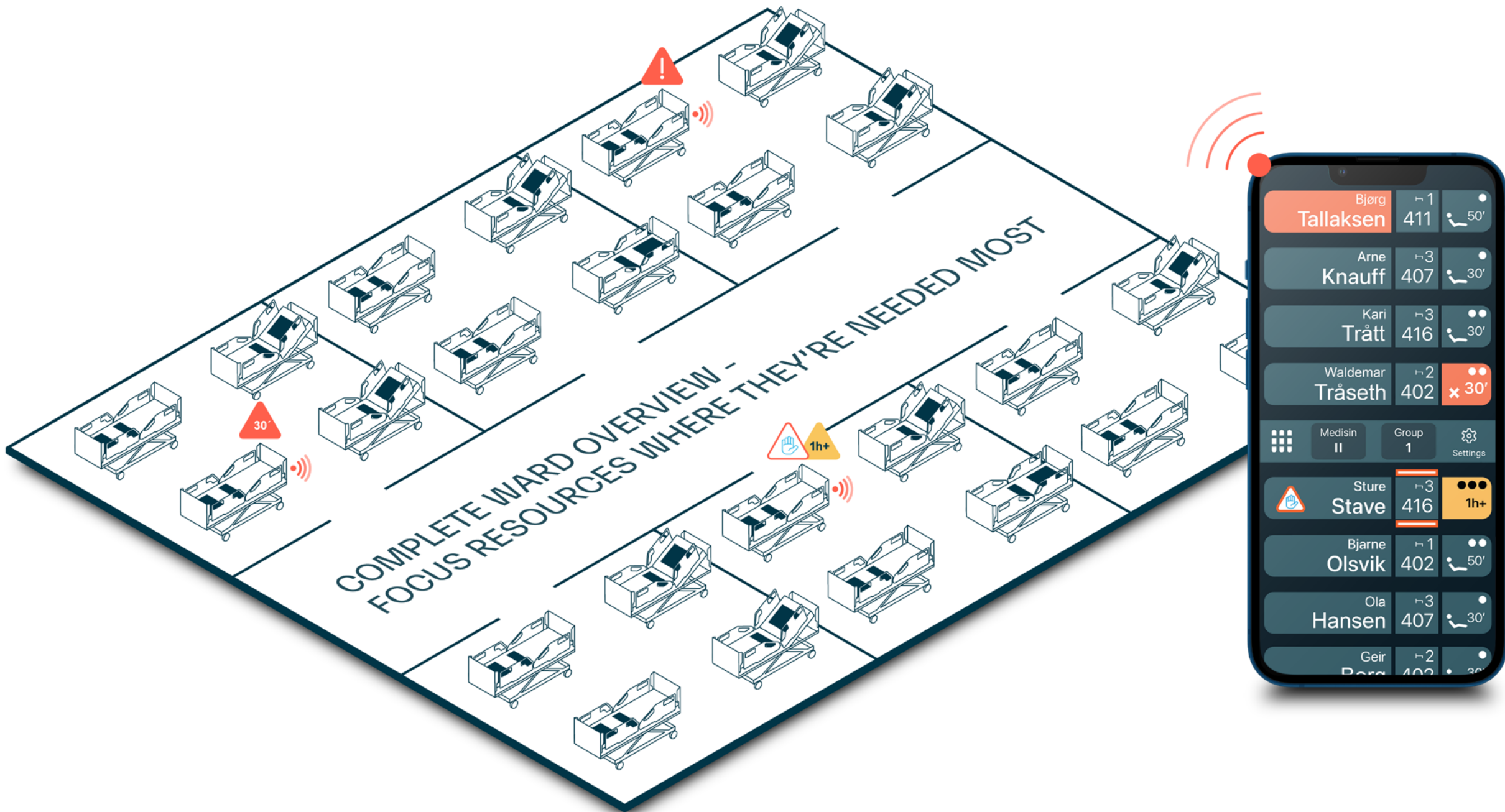
Continuous measurements

of heart rate, respiration, motion, fall alarm



Non-contact and non-obtrusive

measurements. Lyng Mats are placed underneath the mattress, bed shape.



Room	Patient Name	Bed exit	Weight	Position	Decubitus		20:06	Motion	08:06		20:06	Positions	08:06		20:06	Heart rate	08:06		20:06	Oxygen saturation	08:06
414	Kari Olsen-Hansen	Not allowed	+0,15 Kg 125,5	X	Pre-Warning OFF Time left 02:00	5 4 3 2 1	L R								131 91 50 40				25 20 11 8		
412	Bjarne Myhren	Not allowed	85,15 Kg 85,20 85,25		Pre-Warning 00:00 Time left -00:02	4 3 2 1	L R								180 100 50 30				30 27 11 4		
Patients require attention																					
404	Esther Wolden	Nicht Erlaubt	-0,35 Kg 42,2		Pre-Warning 24:06 Time left 00:24	2 1	L R								131 91 50 40				25 20 11 8		
411	Finn Bjerkestrand	Allowed	+0,20 Kg 75,5	30°	Pre-Warning 30:00 Time left 01:34	1	L R								180 100 50 30				30 27 11 4		
408	Torvald Magnusson	Erlaubt	-0,10 Kg 65,4		Pre-Warning 30:00 Time left 00:34	2 1	L R								131 91 50 40				25 20 11 8		
406	Beate Børst	Erlaubt	+0,45 Kg 92,2		Pre-Warning 20:00 Time left 02:00	3 2 1	L R								180 100 50 30				30 27 11 4		
414	Frida Kalho	Erlaubt	-0,05 Kg 75,5	30°	Pre-Warning 30:00 Time left 00:54	4 3 2 1	L R								131 91 50 40				25 20 11 8		
413	Karl-Fredrik Børstemark.	Erlaubt	+0,10 Kg 65,4	30°	Pre-Warning 30:00 Time left 00:38	1	L R								180 100 50 30				30 27 11 4		
408	Torvald Magnusson	Erlaubt	-0,10 Kg 65,4		Pre-Warning 30:00 Time left 00:34	2 1	L R								131 91 50 40				25 20 11 8		

007

T

M

F

Erling

Femrite

Allowed

-

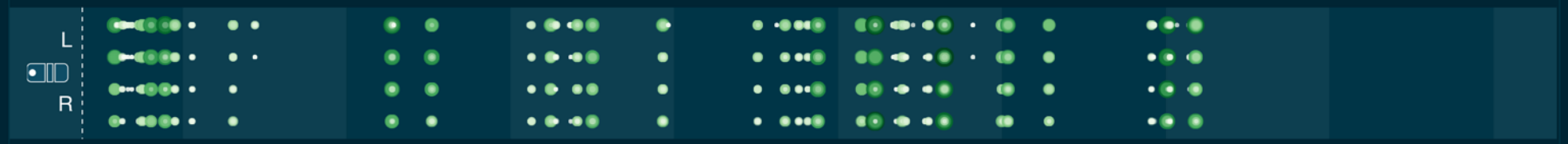
kg

-

Back

X

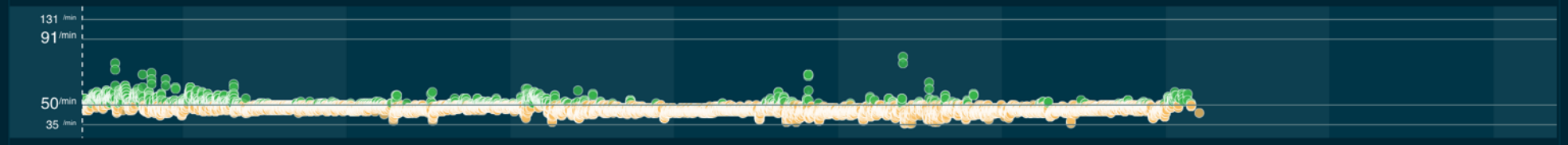
Motion



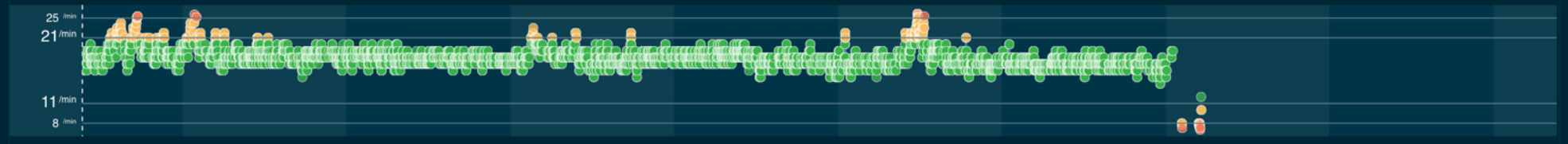
Position



Heart rate



Respiration rate



Medisin 1

Esther Wolden

Room	Name	Bed exit	Weight	Position	Decubitus	00:22:47	Motion	09:22:45	00:22:47	Position	09:22:45	00:22:47	09:22:45	00:22:47	09:22:45
<div><div>008</div><div>T</div><div>F</div></div>	Audun Haagen	Allowed	-	23:26	Pre-warning 30:00 Time left 0:00	L						131 /min 91 /min 50 /min 40 /min	49	25 /min 21 /min 11 /min 8 /min	

▲ Patients requires attention ▲

<div><div>007</div><div>T</div><div>M</div><div>F</div></div>	Tommy Devold	Allowed	-			L						131 /min 91 /min 50 /min 40 /min		25 /min 21 /min 11 /min 8 /min	
<div><div>007</div><div>T</div><div>M</div><div>F</div></div>	Erling Femrite	Allowed	-			L						131 /min 91 /min 50 /min 35 /min		25 /min 21 /min 11 /min 8 /min	
<div><div>006</div><div>T</div></div>	Jon Huseby	Allowed	-			L						131 /min 91 /min 50 /min 40 /min		25 /min 21 /min 11 /min 8 /min	
<div><div>008</div><div>T</div><div>F</div></div>	Ivar Lade	Allowed	-			L						131 /min 91 /min 50 /min 40 /min		25 /min 21 /min 11 /min 8 /min	
<div><div>007</div><div>T</div><div>M</div></div>	Halvard Lorentzen	Allowed	-			L						131 /min 91 /min 50 /min		25 /min 21 /min 11 /min	

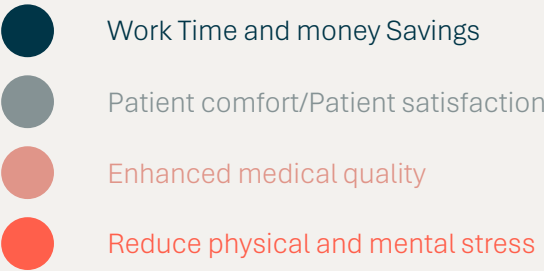
Overview

- + Entire ward at one glance
- + Possible to highlight and show details for each patient
- + Incoming and dismissed patients are shown
- + Use of dynamic effects to highlight important events



Gevinster

Hvilken værdi bringer vi



Dashboard Functions (real-time monitoring - alert, documentation & analytics)

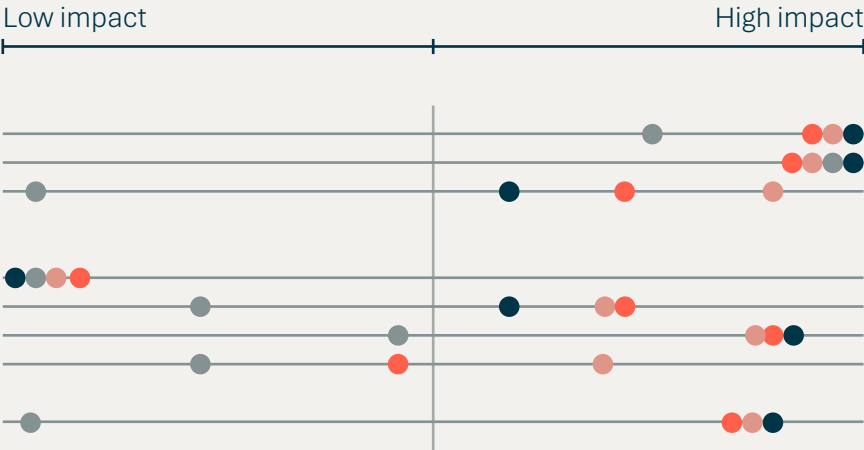
Data Collection:

Vital signs (Heart rate, Respiration rate, Blood pressure, Temperature, SPO2)
Weight
Bed Exits

Analytics:

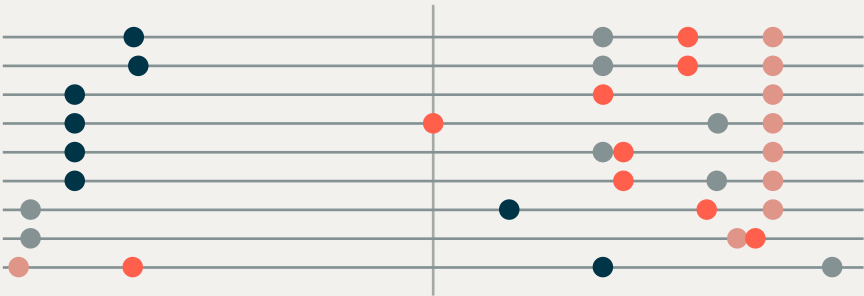
Early Warning Score (NEWS)
Fall Prevention
Mobility (relevant at Geriatry only)
Agitation

Automated documentation



Effects

Early detection of adverse events & acute cardiovascular complications
Early detection patient condition
Reduction patient falls
Reduction ICU transfers
Improvement of accurate medical decision making
Precise medication
Increase of legal protection
Optimized process redesign
Reduction length of stay



Betydelige tidsbesparelser

Antal senge på din institution:

20



Time saved on collecting vitals

Shift ● 2h 40m

Day ● 5h 20m

Week ● 37h 20m

Time saved on documenting mobility

Shift ● 1h

Day ● 2h

Week ● 14h



Beregningerne er baseret på pilotprojekter fra to tyske sundhedsinstitutioner og følger disse rutiner:

- Vitale parametre registreres én gang pr. vagt (2 vagter pr. dag) – det tager 8 minutter pr. patient.
- Bevægelse dokumenteres én gang pr. vagt – det tager 3 minutter pr. patient.

Tjek dine potentielle tidsbesparelser her:

<https://ablymed.com/calculate-your-potential-savings>

Helt klare besparelser

Your preferred currency:

DKK

Average hourly nursing cost in your ward:

300

Monthly value of redirected care time:

61.600

Annual value of enhanced nursing care:

739.200

61.600 DKK
Value Per Month

Tjek dine egne potentielle tidsbesparelser her:

<https://ablymed.com/calculate-your-potential-savings>



Bare

20%

af klinikere oplever, at deres input bliver taget i betragtning, når ny teknologi implementeres.

70%

af teknologiimplementeringer mislykkes på grund af personalets modstand eller mangelfuld integration i arbejdsflowet.

Mindre frustration, mere omsorg:

Din guide til bedre teknologi-
adoption i sundhedsvæsenet



www.ablymed.com/guide-to-technology-implementation-in-healthcare



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IT security & data hosting one-pager (Microsoft Azure, EU-compliant)

We align our practices with internationally recognized standards, including ISO 81001 (Health Software and Health IT Systems Safety) and ISO/IEC 27001 (Information Security, Cybersecurity, and Privacy Protection).

While we are not yet certified under these standards, we actively follow their principles and embed them into our development, operations, and data protection routines.

Achieving formal certification is part of our roadmap, and we are working towards it as we continue to scale.

Our solution also fully complies with the EU's General Data Protection Regulation (GDPR), ensuring that patient data is handled in a lawful, transparent, and secure manner.

The core of our platform is built on Microsoft Azure, a trusted and highly secure cloud infrastructure. Azure provides complete control over data residency—for example, data from German patients is stored and processed exclusively within Germany, with no cross-border transfers unless explicitly authorized and in compliance with applicable laws.

For hospitals with stricter data control policies, we offer the option to deploy all services locally on dedicated servers within the hospital's data center. This setup ensures that sensitive data remains entirely on-site.

We're mindful of the responsibility that comes with handling patient-related data. As we grow, we continually explore ways to strengthen data protection and ensure that sensitive information is handled carefully and in accordance with best practices.

Integration and Interoperability

Our system offers flexible deployment options tailored to the hospital's existing IT infrastructure:

Standalone

Island setup



No dependencies on HIS

Ideal for outdated/closed setups

Standards-Based Integration

FHIR-based



Open FHIR API → any modern HIS

Fast & scalable with modern infrastructures

Custom Integration

Legacy adaptable



Works with e.g. Dedalus, Nexus

Browser embeds, HTML windows, custom APIs

Economy, resources, and studies

We don't charge for tests, trials, and pilot projects.

Instead, we view them as a shared investment - an opportunity to build trust, tailor our solution to your organization's real-world needs, and explore future collaboration opportunities.

At the very least, we'd love to have a dedicated project lead from your side - someone we can work closely with throughout the pilot.

We never underestimate the importance of

onboarding.

Our process is thorough, hands-on, and built around listening. We ensure everyone feels included, well-prepared, and confident before going live.

In our experience, a great start is key to long-term success.



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