



Better Sleep | Personalized Environment | Faster Recovery

Eef Lamers & Skip van de Kandelaar

The problem

Patients sleep poorly in the hospital due to:



While sleep is vital for recovery

Product

Our dome **reduces external sound and light**, thereby it **improves sleep and recovery** of patients.



MVP build for user tests

Future technology add-ons:

- Light therapy
- Patient/sleep monitoring
- Entertainment system

New proto being finished



First user feedback

7 patients at the oncology department of the Radboudumc



- Less light disturbance
- More privacy
- Less disruptions

“The dome helped me **sleep better.**”



- Fits into everyday workflow
- Easy to install
- Meets hygiene regulations

“The patient experienced **more privacy** and **less stimuli.**”

Traction

Pilot study starts in October:

Letter of Intent from the ICU department

Radboudumc



Reinier de Graaf



Trials planned in the following hospitals:



**ZIEKENHUIS
ST ANTONIUS**

EIT Health Validation Lab 2020 & YES!Delft Accelerator program 2021



YES! DELFT

Call-to-Action

- **Introduction to hospital departments** to try our new prototype
- Talent in **industrial product design**
- **Interested investors** for our first round in the beginning of 2022



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