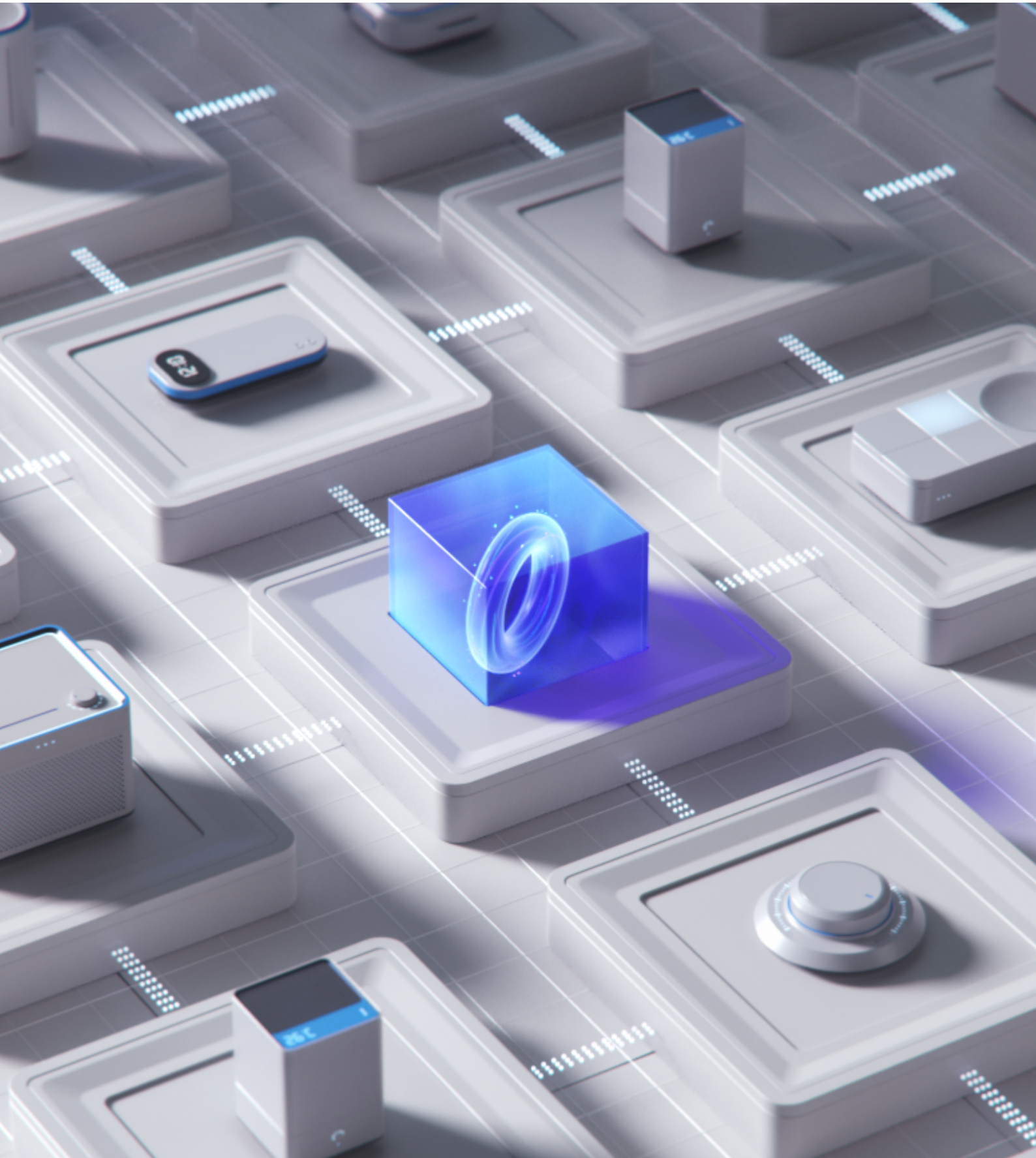


Collaborative R&D Partner Program Brochure

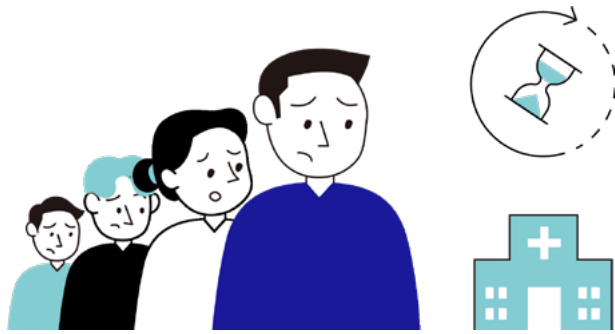
ASLEEP



**Do you want to
jump into Sleeptech
Universe,
but do not feel like
you have the right
solution?**

**With ASLEEP,
you can readily join in!**

Why was it challenging to develop sleeptech?



Polysomnography Data Scarcity

The polysomnography test requires visiting the hospital for an examination and takes a long time to read. This makes it demanding to conduct many tests at once, even though it is the only gold standard for analyzing sleep.

Difficulty of Polysomnography for research purposes

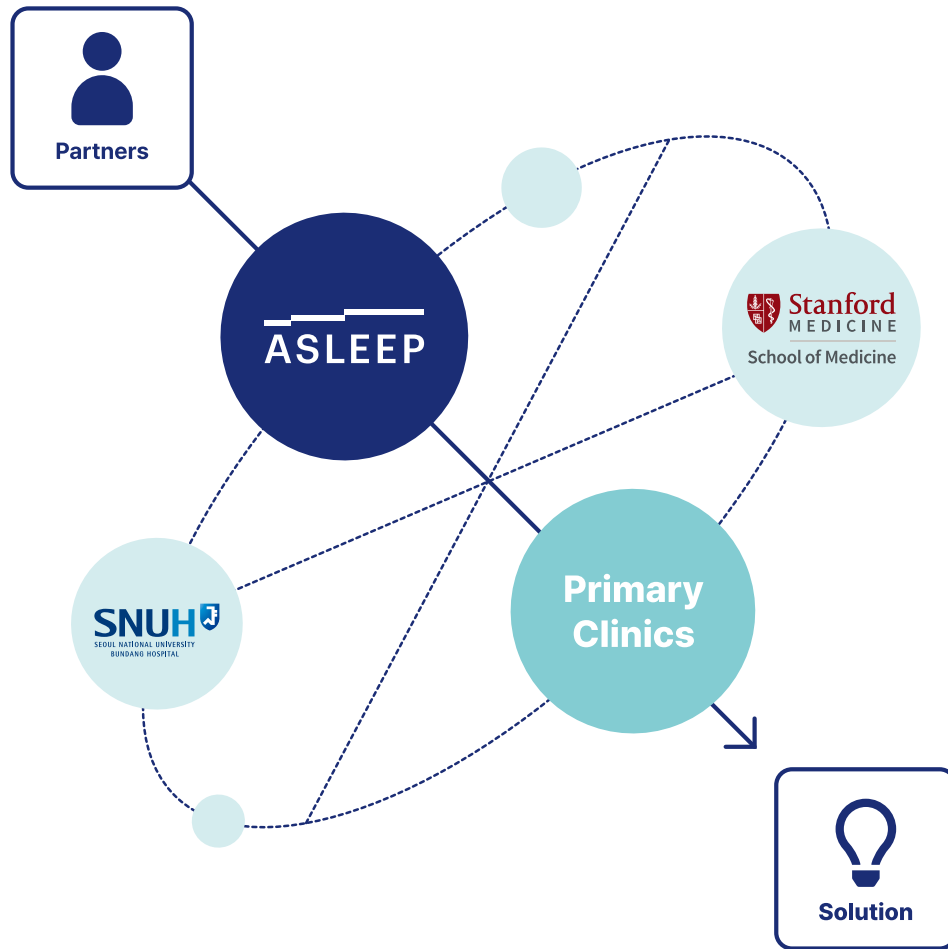
It is very difficult to conduct the test for research purposes because the number of absolute polysomnography tests is small. There are already months of queues with multiple sleep tests for medical purposes, and even if tests for research purposes can be conducted, there is no laboratory equipped with a research environment.

Unexplored area, Sleep at house

R&D for product development should be verified at home, where actual customers sleep. However, only a few sleep labs provide home environment polysomnography tests and only for a night at best.

Why partner with ASLEEP?

In partnership with Stanford, SNUBH, KAIST, and other global leading sleep centers, ASLEEP is working on a variety of sleep-tech source technologies. ASLEEP is also capable of conducting the fastest clinical research a business might want, representatively shown in our research on algorithms creating an optimal sleep environment, conducted at 'Clionic', a sleep analysis AI technology-oriented primary clinic*.



Our Primary Clinic Partner

CLIONIC

*What is AI technology-oriented primary clinic?

The AI technology-oriented primary clinic is a sleep clinic whose main goal is to develop sleep monitoring AI and sleep improvement products. An IoT system installed in the clinic can monitor and record sleep environment variables such as temperature, humidity, light, sound, and scent in real-time during sleep. In addition, the clinic provides sleep monitoring in the home environment using our AI technology.

Collaborative R&D Process

Regardless of your level, you will find benefits and support to help your company grow.



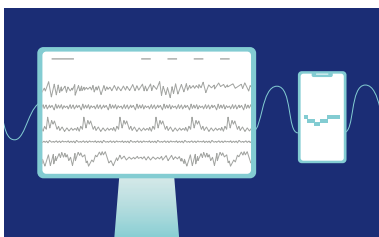
1. Research design

ASLEEP matches the principal investigator and the research institution regarding the insight you want to verify. We design a clinical study to validate insights: we concretely develop the purpose of the research, the subject, the duration, and the method of analysis accordingly with the principal investigator.



2. IRB (Institutional Review Board)

We prepare research plans, participant information sheets, consent forms, and case report forms based on the designed clinical trials. Then IRB evaluates biomedical research for its ethical and scientific validity. We submit documents and adjust research plans following the IRB review.



3. Clinical study

We conduct the research by the approved research protocol. We measure sleep using PSG, home PSG, and ASLEEP sleep app depending on the purpose of the research. The clinical Research Coordinator (CRC) is assigned to communicate with the recruited study subjects and schedule the study.



4. Data analysis

We organize and process data collected from hospitals so that it can be analyzable. Then we analyze the data, verify clinical test hypotheses, and derive new insights through multidimensional data analysis.

Understand the Solution Partner Program levels

Regardless of your level, you will find benefits and support to help your company grow.

Basic

Get insights into sleep research through a pilot test using ASLEEP’s sleep monitoring app 'slee,' which allows you to monitor your sleep in your bedroom.

Standard

Conduct top-notch sleep clinical research with leading research collaborators. Avail the opportunity of a well-prepared research environment.

Premium

We validate Insights through a collaborative study with the number one engineers and sleep specialists. Create a new sleep care service based on strong medical evidence.

Partner Benefits

In partnership with Stanford, SNUBH, KAIST, and other global leading sleep centers, ASLEEP is working on a variety of sleeptech source technologies.

		Basic	Standard	Premium
Research Design	Research Design	O	O	O
	Principle Investigator Recruitment	-	O	O
	Research Subject Recruitment Method	-	O	O
	Writing for the IRB	-	-	O
	IRB Response Process	-	-	O
	Collaborative Research Contract	-	-	O
Preparation	Research Subject Recruitment	-	O	O
	Clinical Research Coordinator	-	-	O
Methods	Mobile Sleeptrack Service(Slee)	O	O	O
	PSG	-	O	O
	Home PSG	-	-	O
Data Collection & Analysis	Data Collection	O	O	O
	Data Analysis	O	O	O
	Raw Dataset	-	O	O
	Research Report	-	-	O
	Consulting	-	-	O

Become A Partner

By joining the program, you'll have access to a wide range of resources and support to help you bring your ideas to life and make a real impact in the world of sleep care.

So don't hesitate - become a partner today and start driving change in the industry! Partnering with ASLEEP at

asleep.ai/contact-us