

phantom Limb
Tech Rider
2023



ABSTRACT

'Phantom Limb' (2023) is a project exploring the enigmatic and poetic relationship between a human being and the black box that is their interior through the use of a medical ultrasound machine. Amos Peled has been developing methods to perform audio-visual manipulations which transform the ultrasound machine into an instrument that illuminates the inside of the body and expands the space of the artistic act into the organs, under the skin. The work investigates conceptions such as the distance of the human body from the idea of oneself, the hierarchical relationship between the inside and the outside, pain as a poetic message, and the lack of internal symmetry. This is shown both as a **live performance** 15 minutes where the ultrasound machine is used live or as a **video installation** 6 minutes loop where a short film that is made out of recordings from the ultrasound machine is shown on the screen of the machine itself.

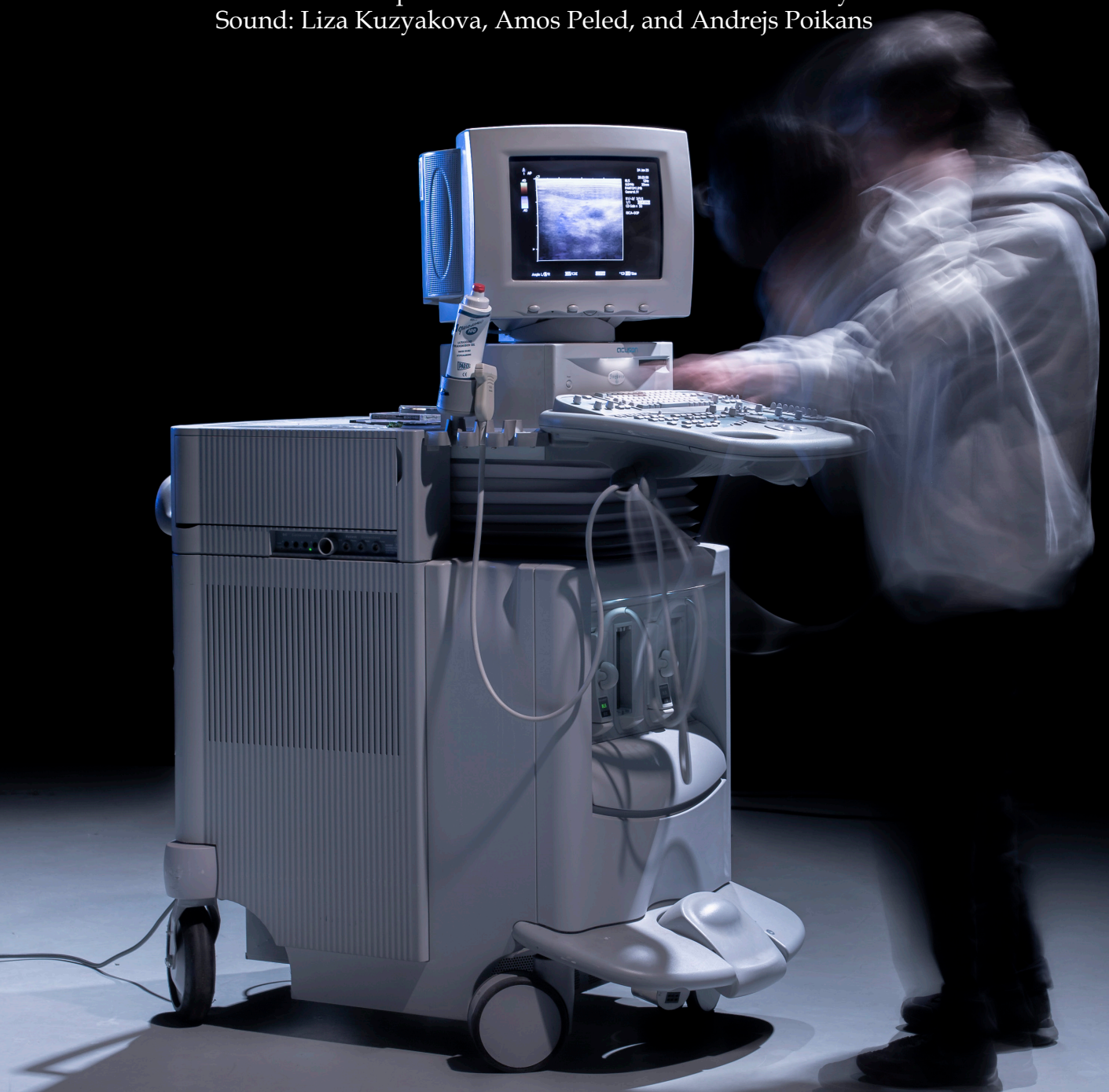
[Link for video about the work](#)

Phantom Limb is commissioned by iii in collaboration with Rewire, Amare and Tetem.

Artistic and production assistant: Andrejs Poikans

Software development and Artistic assistant: Daniel Treystman

Sound: Liza Kuzyakova, Amos Peled, and Andrejs Poikans



The performance

In the performance the ultrasound machine is used as a source for live video and sound and least around 15 minutes or longer, the performance includes the artist, ultrasound machine, PA, projector, and lights.

Transportation

In order to present the performance the ultrasound machine needs to be shipped. The D&W of the ultrasound machine are, Height: 109.22 cm, Width: 66.04 cm, Depth: 121.92 cm, Weight: 184.16 kg. Additionally to this a travel case needs to be shipped with equipment. All the equipment is located at Melkwegstraat 16, 2516 AJ Den Haag NL. Please call +31623371817 before arrival as it is hard to find the place.

Note: If transportation is problematic the performance can happen in two alternative ways:

- 1) By renting an ultrasound machine from a local rental company.
- 2) By using a portable ultrasound machine in the size of a laptop.

Set up

The setup is dependent on the space provided. The basic setup including:

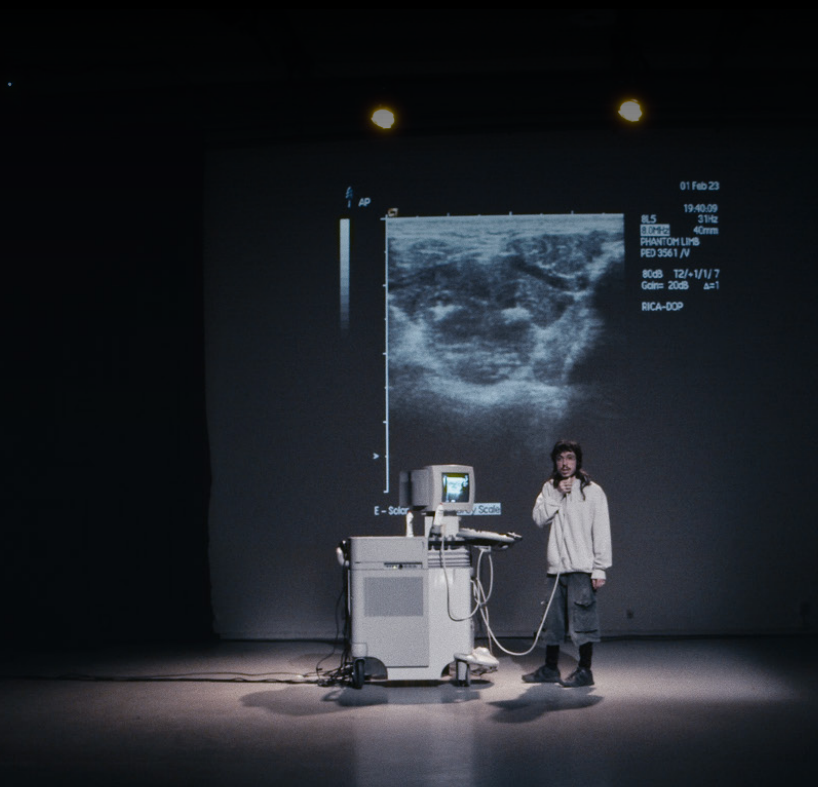
- 1) Performer
- 2) Ultrasound machine: ACUSON SEQUOIA 512 ULTRASOUND SYSTEM
- 3) PA: Needs to be loud, clear and to have a subs.
- 4) Projector: the image should be bright and large projected by back projection on a designated projection screen. An alternative can be an LED screen.
- 5) Lights: As part of the performance the lights are controlled through a DMX dangle.

All provided by the Host except for 1+2.

If possible - One day for set up and sound checks when all the back line is ready, projector, sound system etc. Dismantling can happen on the same day as the performance.

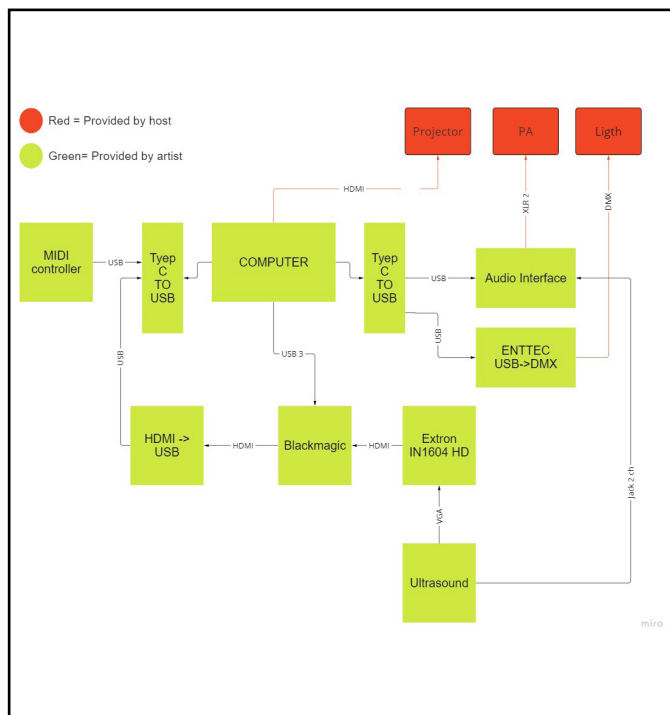
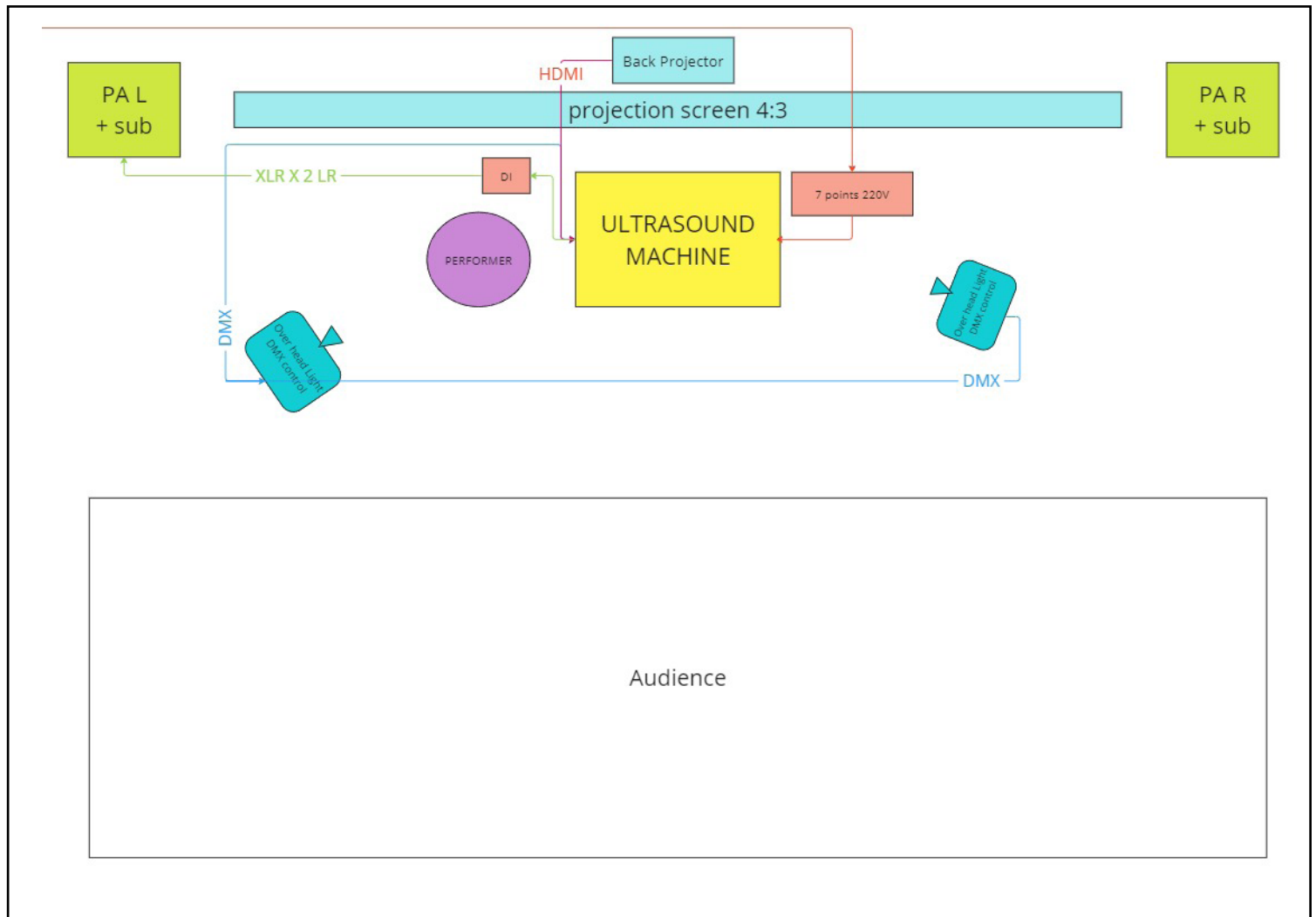
Accommodation & food

The Host provides accommodation for the nights of the performance and build-up. I don't have any food restrictions.



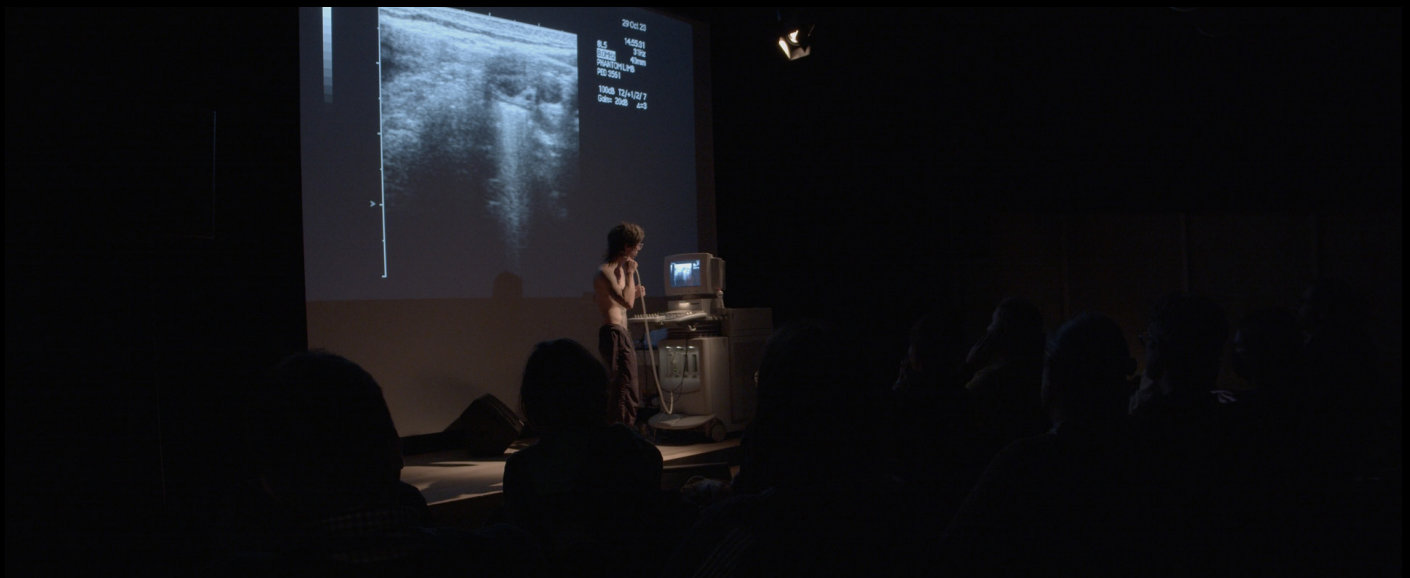
Performance set up

In the picture an optional set up, its realization will be determined in a dialogue with the technical manager in the venue according to the venue abilities and size.



NAME	Details	Amount	Videoe and ligh
Back projector short throw/Led screen	4000 lumens (Has to be bright)	1	
Projection screen	4:3 aspect ratio	1	
Lights	To be discussed	2-4	
HDMI	To projector	1	
DMX	To ligths control	1	Sound
PA system		2	
Subs		2	
DI	Stereo passive	1	
XLRs	From audio interface to PA	2	
Chairs	To be discussed		
Electricity	As shown in the picture		

Note about electricity: The ultrasound is running on 2KV and must be in a different phase than light.



Pictures from the Performance

The Installation

In the installation component of Phantom Limb, sounds and videos that are recorded from inside the body are the visual and sonic elements that represent an encounter between a doctor and a patient. Then, they are played back as a video installation, from the ultrasound machine itself. The installation component deals with the intimate relationship between doctor and patient and how they are represented through a medical database.

Transportation

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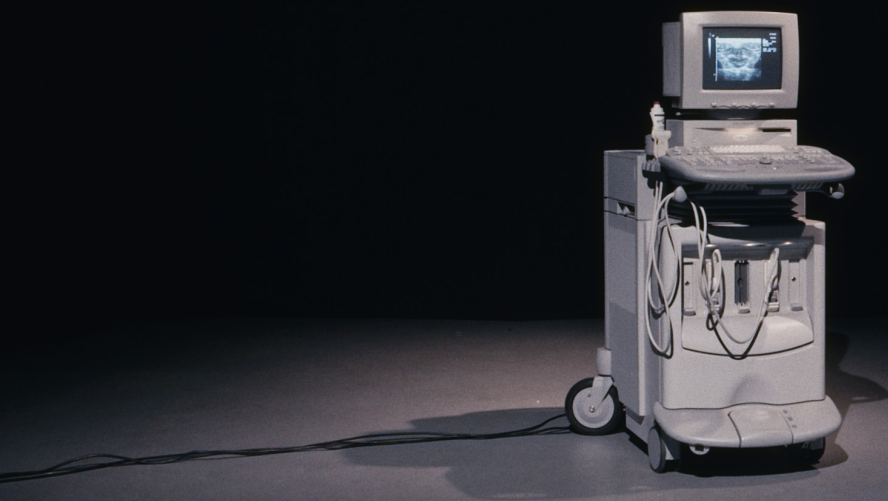
Additionally to this one travel case needs to be shipped with equipment. The equipment is located at Melkwegstraat 16, 2516 AJ Den Haag NL.

Set up

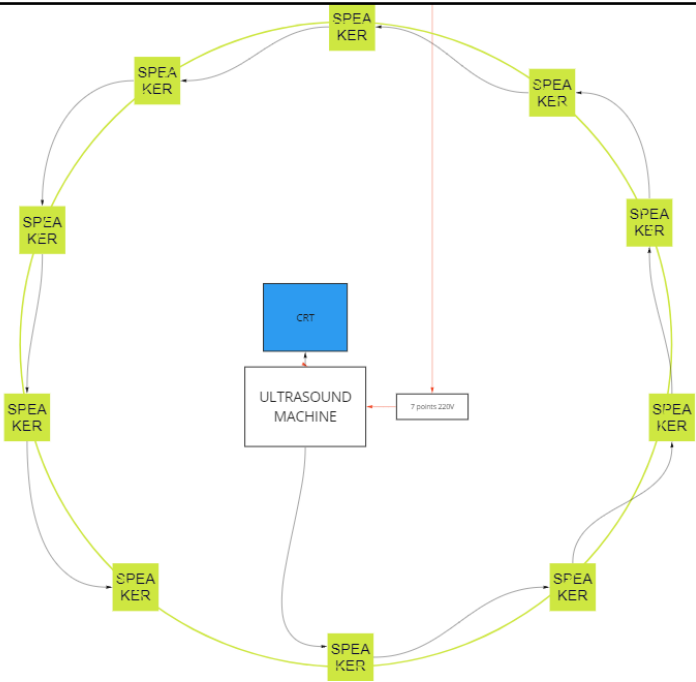
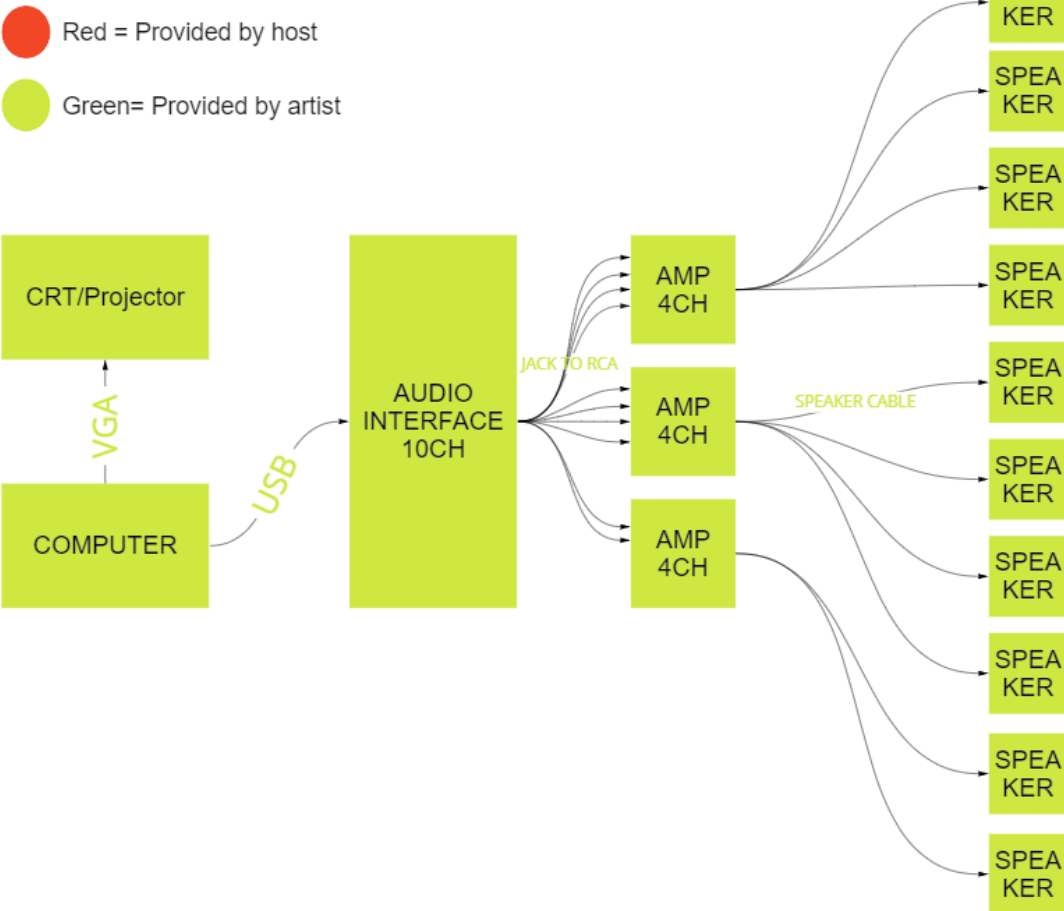
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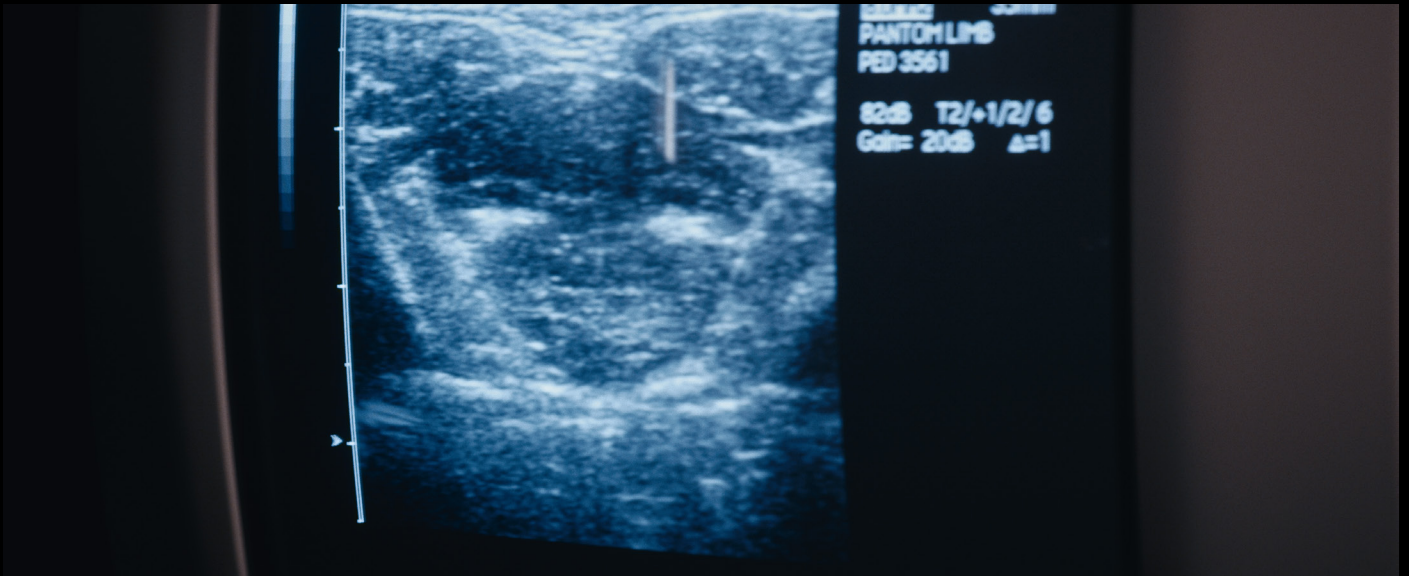
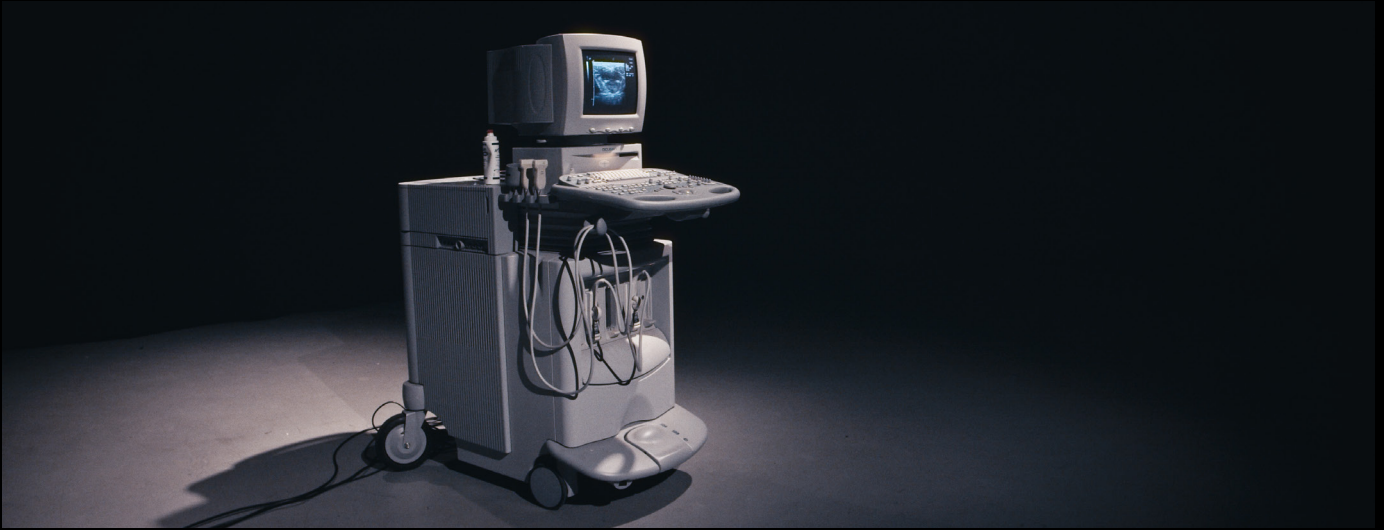
- 1) Ultrasound machine: ACUSON SEQUOIA 512 ULTRASOUND SYSTEM
- 2) Sound (Can be headphones or speakers, a 10ch speaker version is available)
- 3) Media player/Computer
- 4) CRT screen

All provided by the artist except for 2 (a 10-speaker system can be provided by the artist).



Installation set up 10ch





Pictures of the installation

External links

[Phantom Limb a video documentary about the making of the project](#)

[Podcast about the work At Cross-Pollination](#)

[Phantom limb in REWIRE website](#)

[Phantom limb in iii website](#)

[Phantom limb in Amare website](#)

[Phantom limb in oscillations website](#)

[Phantom limb in KIKK website](#)

[Phantom limb in UNCLOUD website](#)

[PHANTOM LIMB - LIVE - at Proximity Music: Visceral Acts REWIRE](#)

<https://www.amospeled.net/phantom-limb>

Past events:

REWIRE Proximity Music	NL	2023
RESISTOR LIDEN	NL	2023
Uncloud	NL	2023
KIKK	BE	2023

Contact

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