HULAB

Cogitate ECOG Wiring Diagram

Epilepsy Monitoring Unit (room)

- Television
- Additional monitors
- Natus Quantum Breakout Amplifier
- Eyelink 1000 Plus Eye Tracker Setup
- ECOG Sensor Setup PMT Corp
- DIN42802 Touch Proof Connectors
- participant
- Millikey response box
- Dell Laptop Windows 10, 60Hz
- Photodiode
- Vital Signs Monitor
- BED
- Natus Base Unit triggers to channels DC4/DC10 and DC5/DC11
- ethernet
- USB
- power
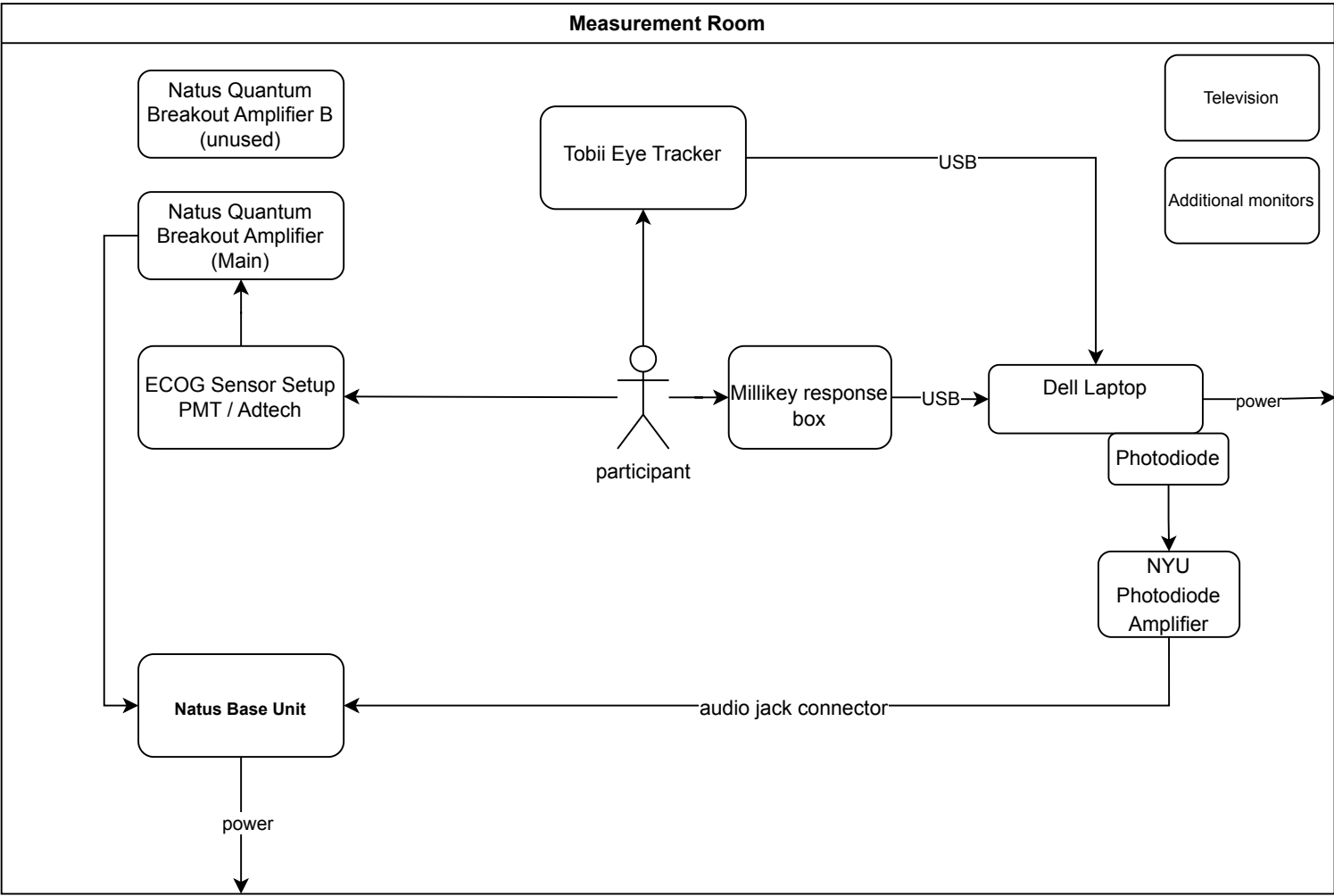- audio triggers via audio jack + USB
- audio jack

List of devices

1. Natus Quantum Breakout Amplifier ()
2. Natus Base Unit
3. Epilepsy Monitoring Unit (EMU room with TV, Monitor, Bed)
4. EyeLink Eyetracker Setup (Eyelink 1000 Plus)
5. IEEG Sensor Setup (PMT Electrodes, Subject Specific)
6. Millikey Response Box (LH-8)
7. HU Laptop (Windows 10, 60Hz)
8. HU photodiode
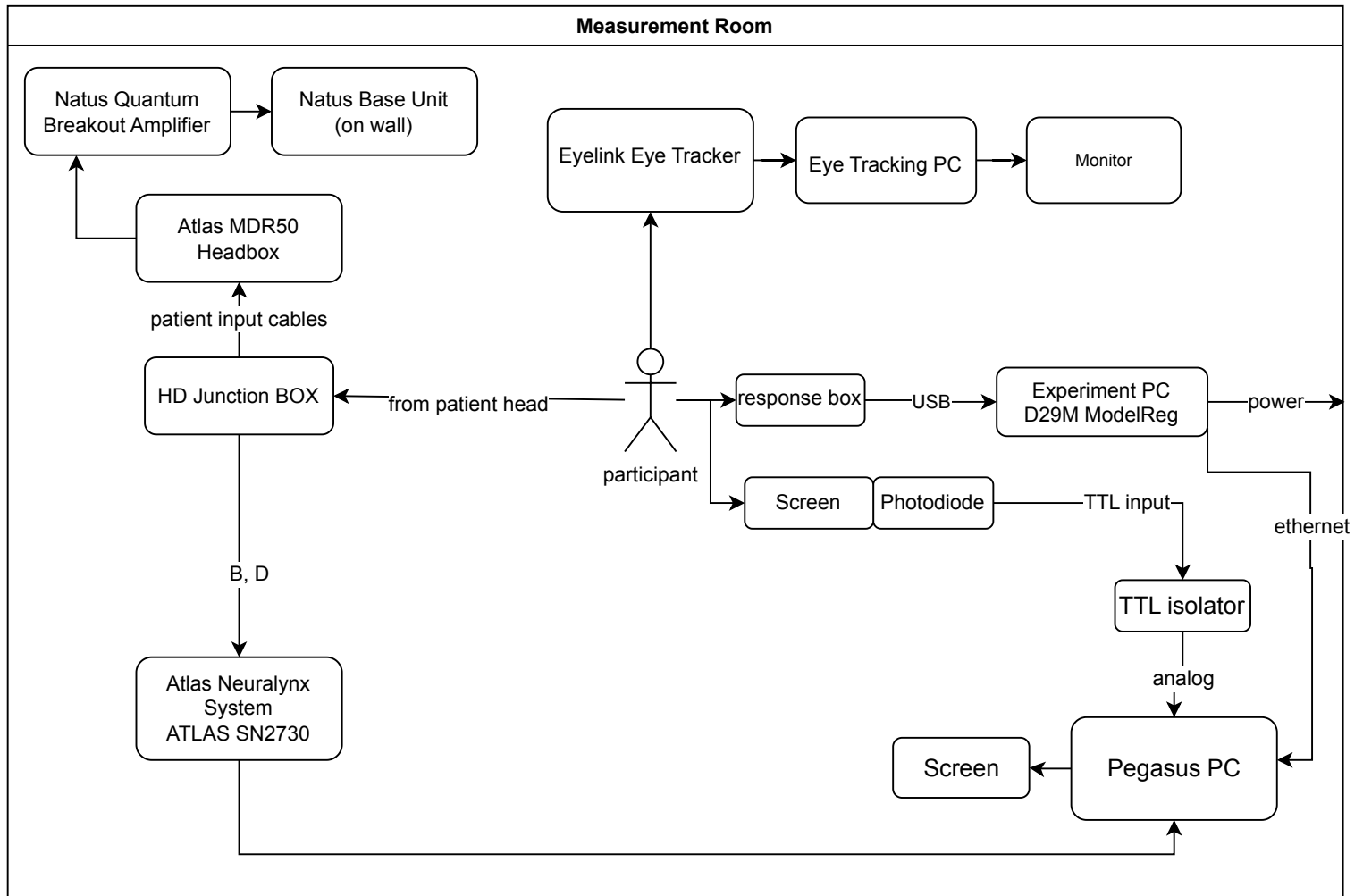9. USB
10. Audio jack
11. Ethernet

NYULAB

Cogitate ECOG Wiring Diagram

List of devices

1. Natus Quantum Breakout Amplifier (Main)
2. Natus Base Unit
3. Eye Tracker Tobii (IS4LPOO1)
4. Laptop (Dell, Windows 10 Pro)
5. Laptop Power Supply
6. NYU Photodiode
7. NYU Photodiode Amplifier
8. MilliKey Response Box (LH-8 F1)
9. IEEG Sensor Setup (patient specific)
10. USB

WULAB
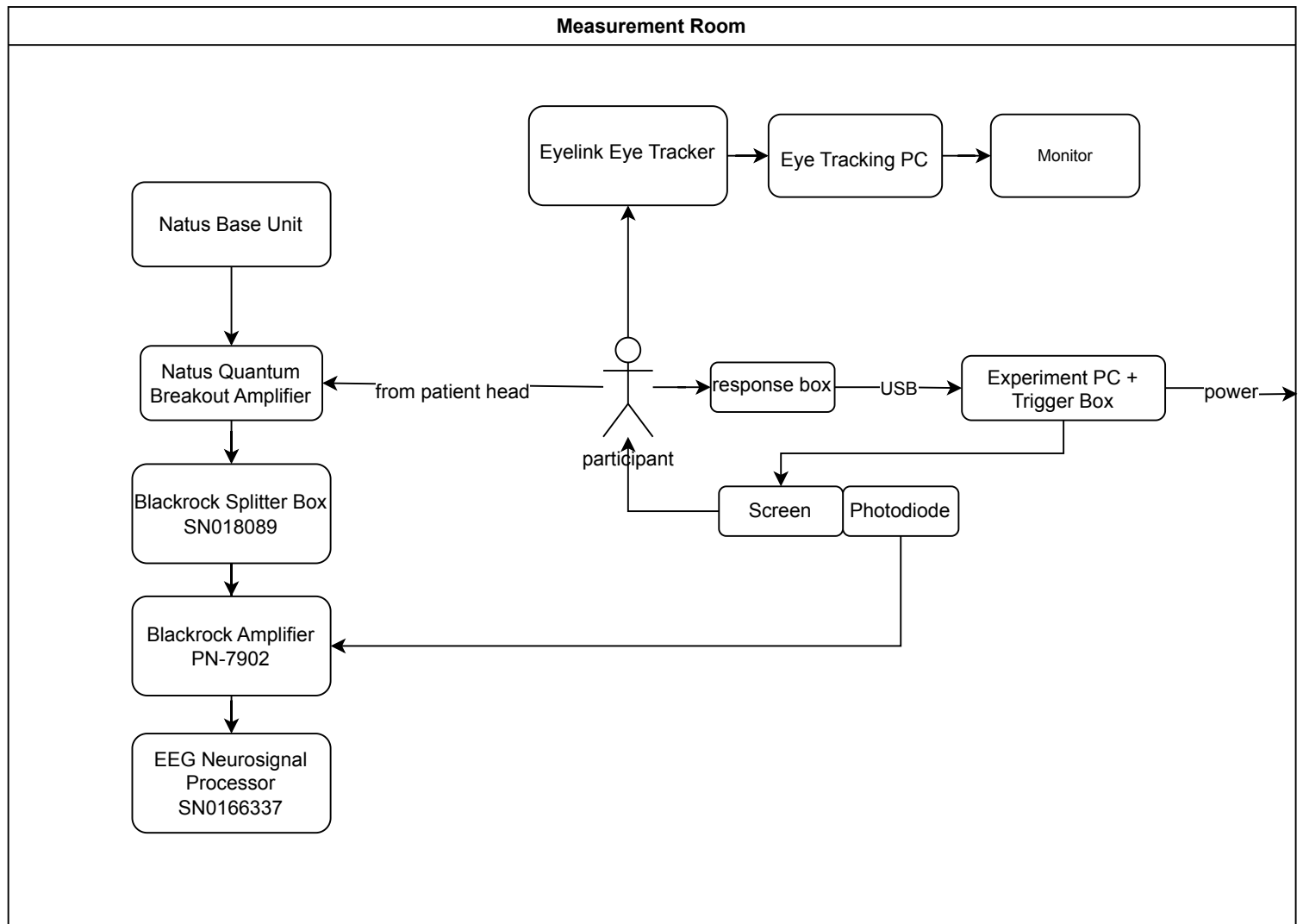# (Current)

Cogitate ECOG Wiring Diagram

List of devices

1. Natus Quantum Breakout Amplifier (Main)
   (SN016867080284) (REF 016867)
2. Natus Base Unit (REF 016862)
3. HD junction box
4. HD Headbox
5. Eyelink 1000 Plus Eye Tracker
6. Eye Tracker PC
7. Eye Tracking Monitor
8. Response box
9. Screen
10. WU Photodiode
11. Pegasus PC
12. Atlas Neuralynx System
13. IEEG Sensor Setup (patient specific)
14. USB
15. TTL

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(Previous)

Cogitate ECOG Wiring Diagram

Measurement Room

List of devices

1. Natus Quantum Breakout Amplifier (Main)
2. Natus Base Unit
3. Blackrock Splitter Box
4. Blackrock Amplifier
5. Eyelink 1000 Plus Eye Tracker
6. Eye Tracker PC
7. Eye Tracking Monitor
8. Response box
9. Screen
10. WU Photodiode
11. IEEG Sensor Setup (patient specific)
12. USB
13. TTL