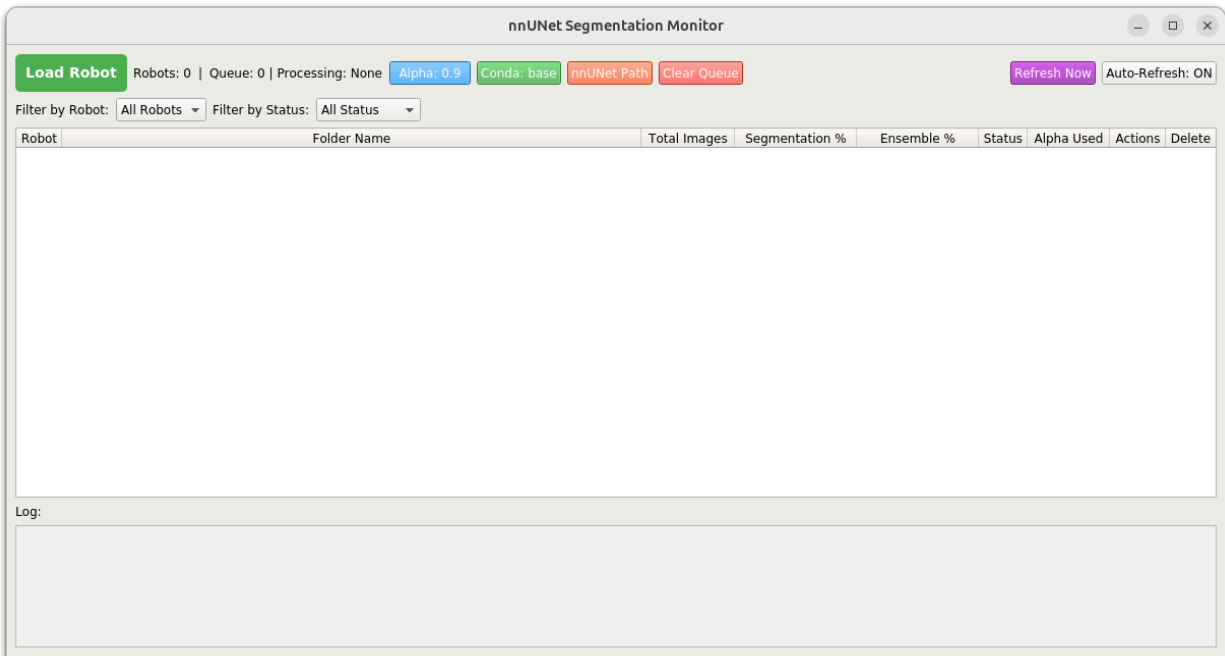# Segmentation Pipeline.

To begin the segmentation process, launch the segmentation interface by entering "segmentation" in the command line. This will open the main segmentation window.


The interface contains only a few buttons:

- **Load Robot:** Imports data from a Raspberry Pi module, including time series data from all four hardware module cameras
- **Conda:** Specifies the Anaconda environment name (leave unchanged if using Docker)
- **nnUNet Path:** Defines the directory containing nnUNet_raw, nnUNet_preprocessed, and nnUNet_results folders (leave unchanged if using Docker)

Getting Started:

Load Your Data:

Begin by loading all robot datasets individually from the demo folder. In this demonstration, each robot contains data from one camera, with three robots total corresponding to each experiment.
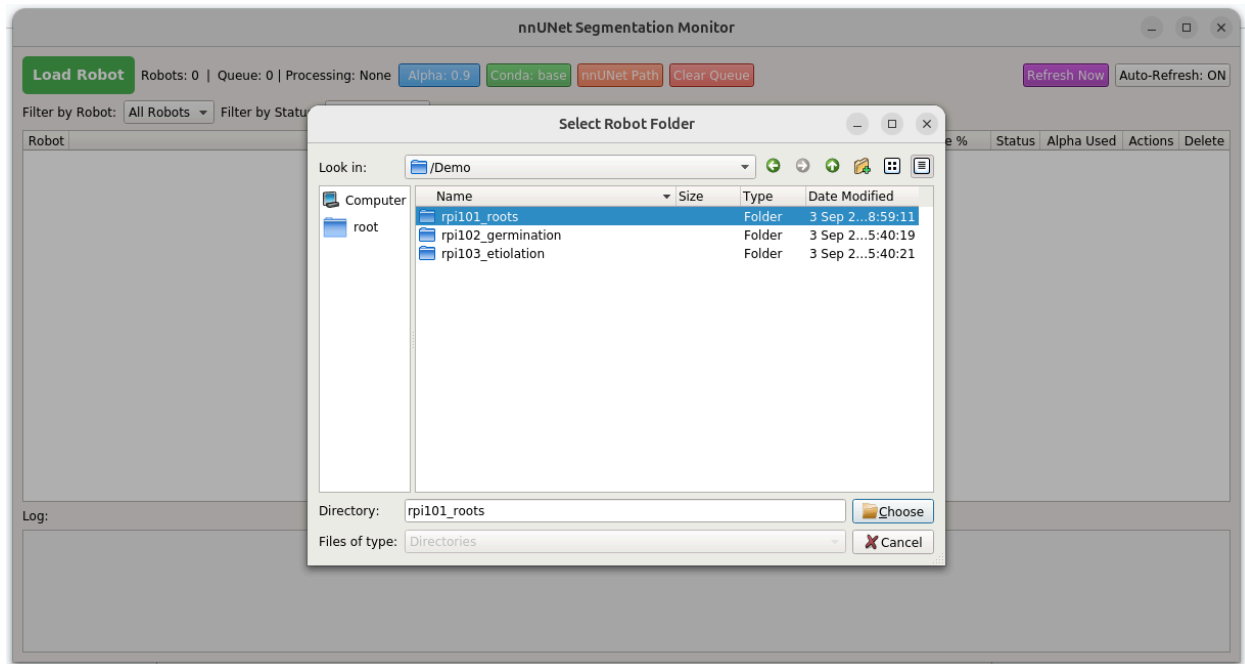
Queue Your Jobs: Add all robot folders to the processing queue. You'll notice the status indicator will update to either "Processing" or "Queued" depending on the current workload.
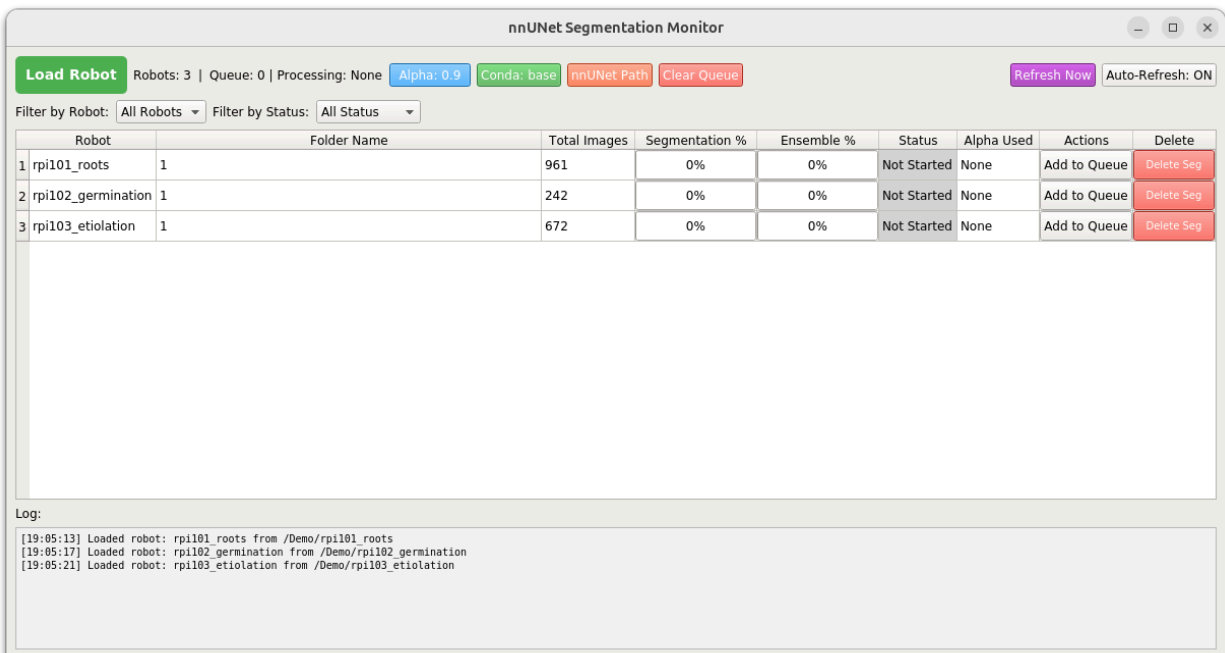
Monitor Progress:

The log panel at the bottom displays important process information and updates. Allow the complete segmentation process to finish before proceeding to the next step.