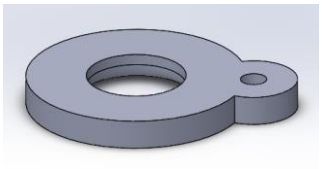
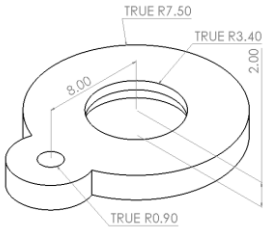
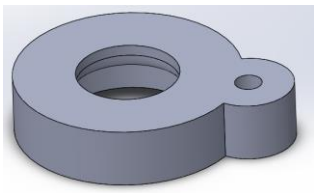
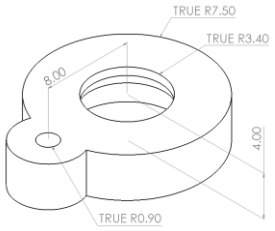
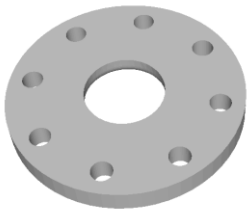
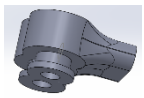
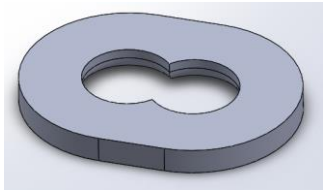
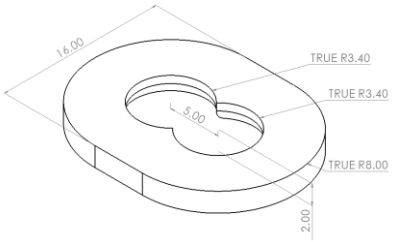
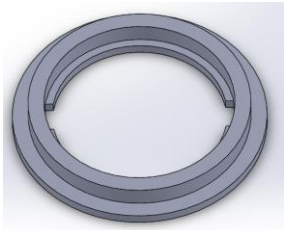
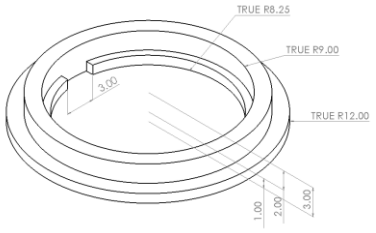
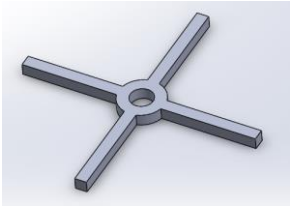
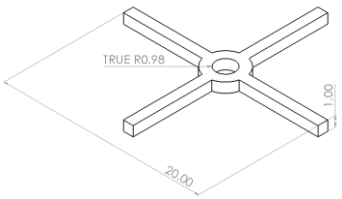
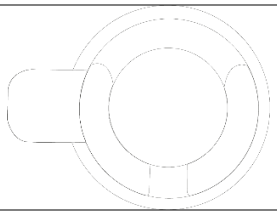
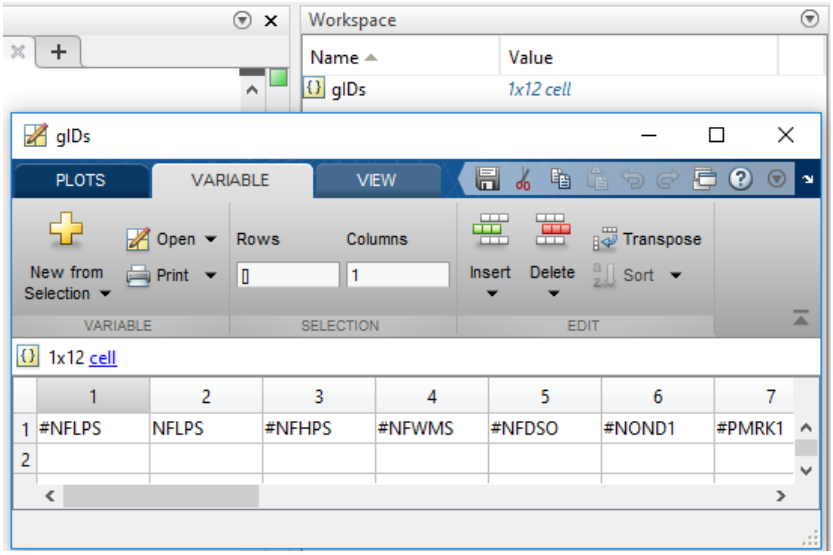
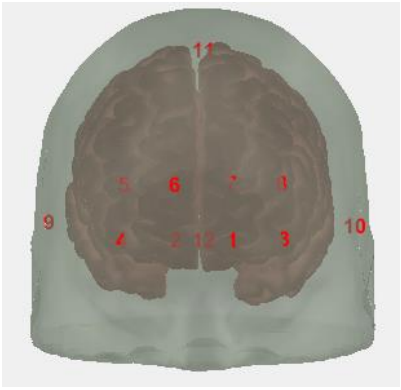
Identifier	Info	Image	Dimensions
#NFLPS	**N**IRS: **F**iber-based optode holder (CW6 fibers) with **L**ow **P**rofile and single **S**hort-separation hole		
#NFHPS	**N**IRS: **F**iber-based optode holder (CW6 fibers) with **H**igh **P**rofile and single **S**hort-separation hole		
#NFWMS	**N**IRS: **F**iber-based **W**ide optode holder (CW6 fibers) with **M**ultiple **S**hort-separation holes		Inner radius: 03.4 mm Outer radius: 08.0 mm Height: 02.0 mm SS Distance: 08.0 mm SS radius: 0.90 mm
#NFDSO	**N**IRS: **F**iber-based **D**ual **S**s **O**ptode holder 		
#NOND1	**N**IRS: **O**pen f**N**IRS **D**ual optode holder for optodes in printed case		
#PMRK1	**P**osition **M**a**RK**er in small cross shape, symmetric		
#EBPAS	**E**EG electrode holder from **B**rain **P**roducts: **A**ctiCap **S**nap		
#EECEH	**E**EG **E**asy **C**ap **E**lectrode **H**older: Ring for commercial electrode holders	Tbd	Tbd
#DUMMY	**Dummy** Optode, nothing placed	None	None

How to provide grommet information:

Supply matlab file “gIDs.mat” with variable “gIDs” together with the AtlasViewer.mat file in the main ninjaCap folder.

“gIDs” is 1 x N matlab cell array of strings, where N is the number of all probes in the AtlasViewer patch including dummy (anchor) optodes. The type of each element to be placed is identified by the string ID from the above table and its index. The index corresponds to the optode number in AtlasViewer.





STL files for the elements are placed under

…/ninjaCap/stl/elements/<identifier>/…

where <identifier> is the folder name identical to the defined string ID. Files within are always “grommet.stl” and “grommetComplement.stl”, where “grommet” is the element to be placed, and “grommetComplement” is the keep out geometry used to create corresponding holes/spaces in the panel grids.