Creating a Fraction Group

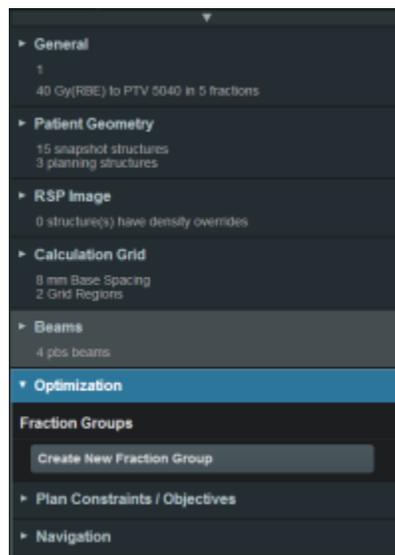🔧 **Fix Me!** from here on down

Once the beams have been created the next block is **Optimization**. The first block in Optimization is **Fraction Group**
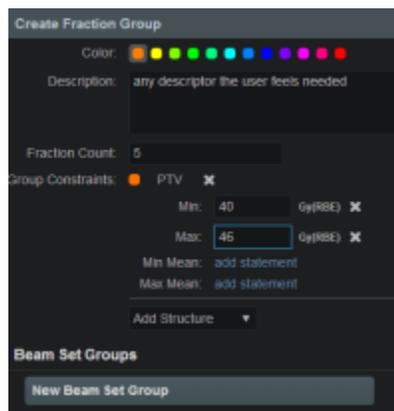
About Fraction Groups

In the Fraction Group the user will put in the total target(s) i.e. simultaneous integrated boost (SIB), dose as well as the total number of fractions. The user will then further break the into Beam Set groups where beams are assigned to a group and a specific number of fractions.

Working with Fraction Groups

1. Select the Create New Fraction Group button

2. In the newly opened block the planner will:
   - choose the color the fraction will be denoted in
   - type in any descriptor that may be needed
   - enter the total number of fractions to be treated
   - enter the group constraints
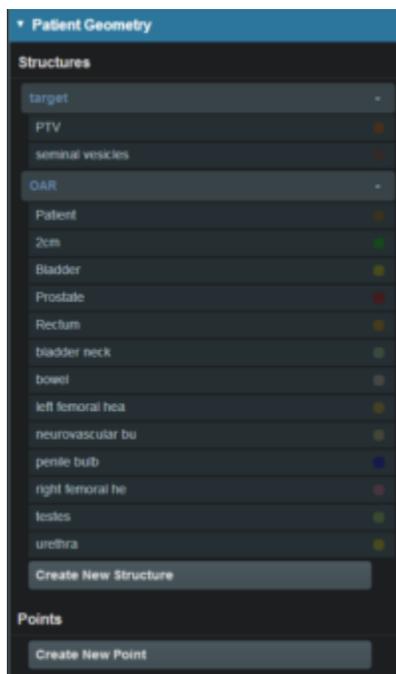   - group constraints encompass the whole fraction group

3. Select New Beam Set Group
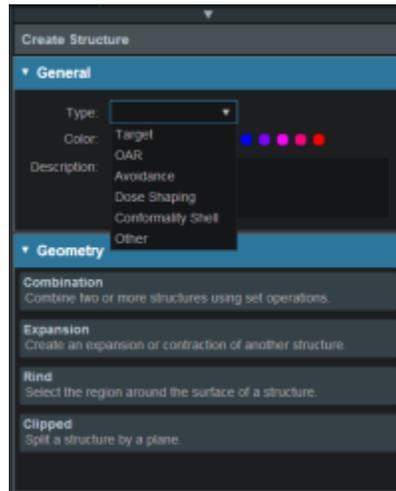4. The user will choose the target,

Creating Structures Process

Within Astroid the planner has the ability to create additional structures that may be needed to perform the plan.
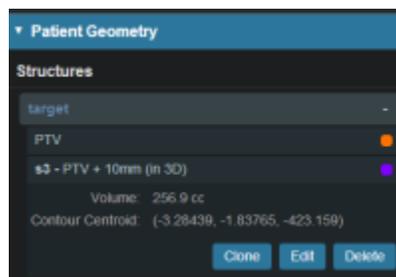
1. Open the Patient Geometry block This will open the patient structure list.
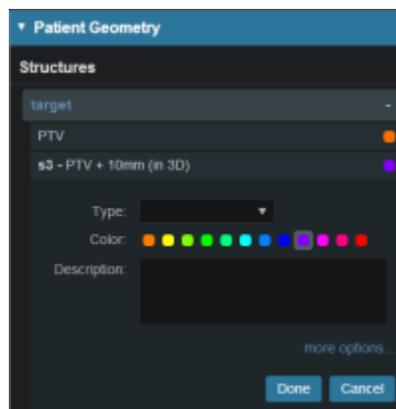2. Choose the Create New Structure list at the bottom of the list

3. The planner must then choose what type of structure they would like to create from the drop down menu at the top as well as the geometry to create the structure- Combination, Expansion, Rind or Clipped.

4. Once an additional structure has been created the planner may edit, clone or delete the structure by clicking on the structure.

5. If the planner desires to clone (duplicate) or delete the structure they may choose to do so. If they need to further edit the structure they may click on the edit button then choose more options. This will take the planner to the structure Geometry block and they may proceed with the necessary edits.