Machine update settings

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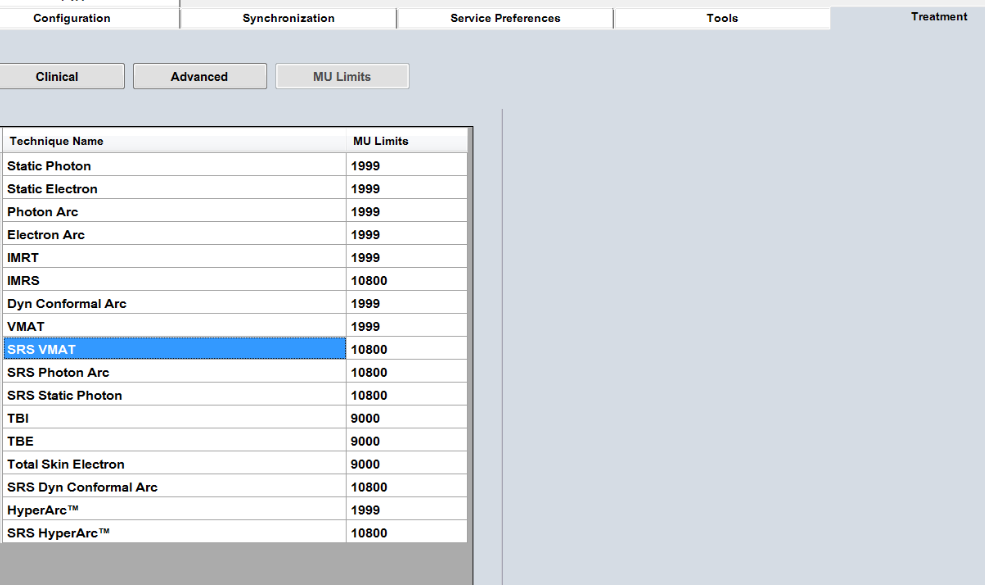
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# MU Settings

## TRUEBEAM CONSOLE MU Settings

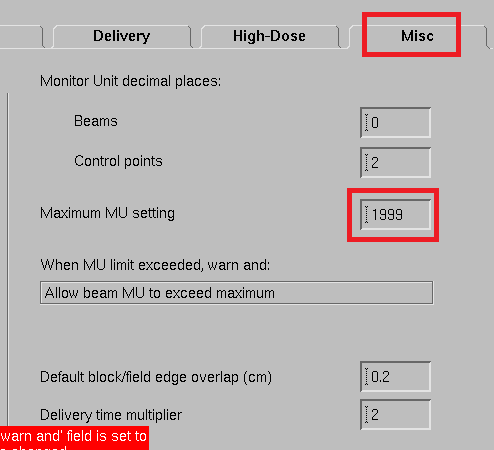
(System Admin -> Treatment -> MU Limits)

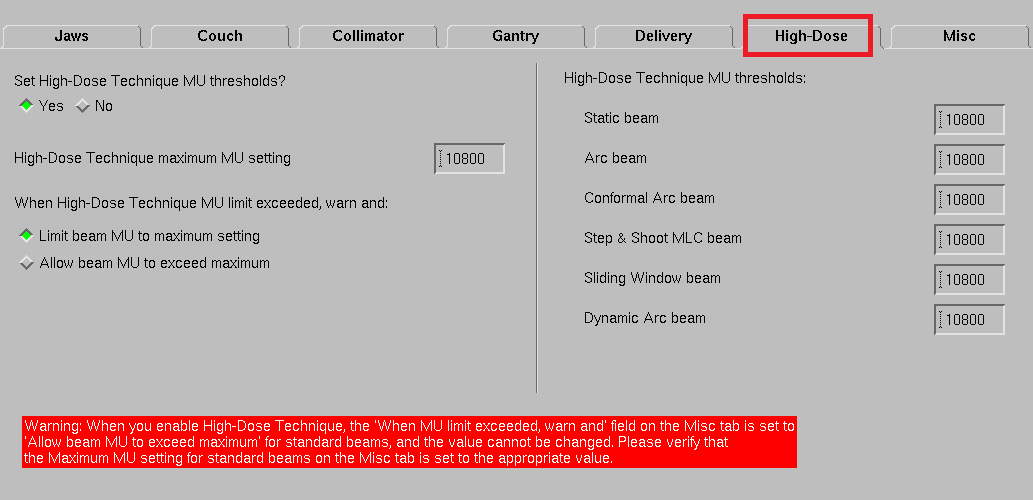


## Pinnacle MU Settings

It is suggested to do the following steps before changing settings:

1. Delete the current (uncommissioned) copy of the machine in physics
   1. (this is in case something got changed unknowingly while sitting there)
2. Copy the currently commissioned machine

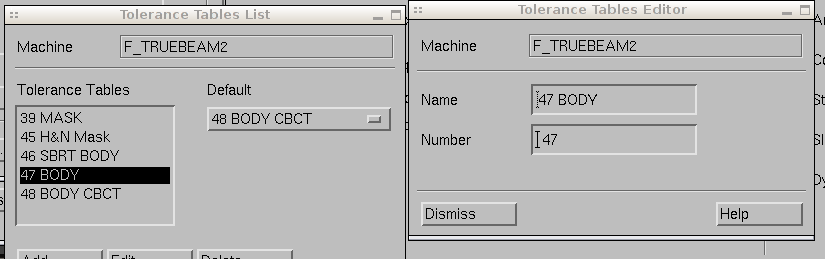




# Other Settings

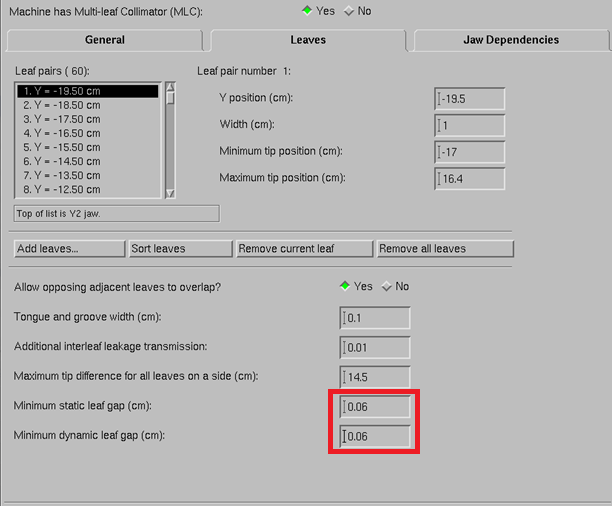
## Tolerance Table

Need at least 1 tolerance table (plus set as default)



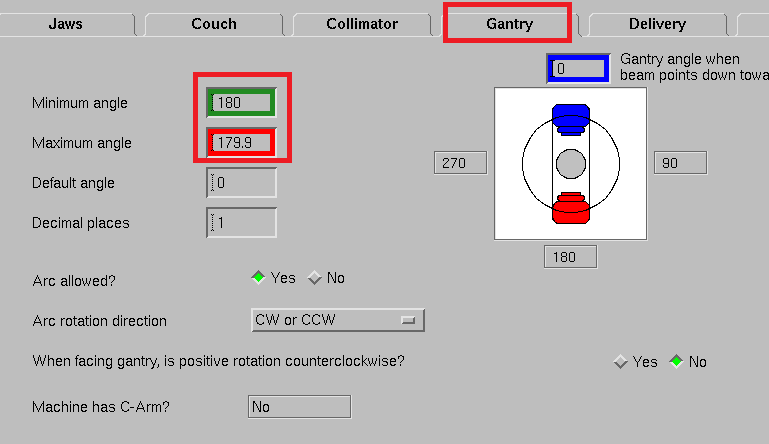
## Leaf Gap

**NOTE: If this needs changed, all profiles (photon and electron) need calculated, and the photon output factors**



## Gantry Angle Start/Stop Checks

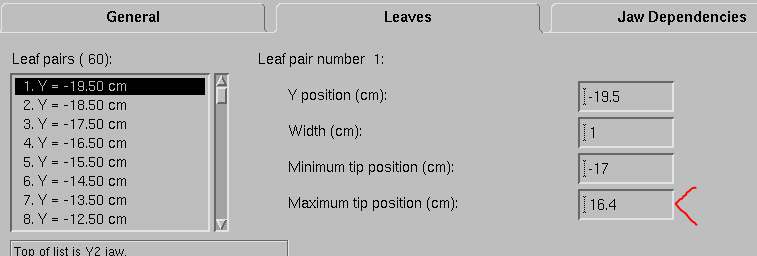
(stops arcs through180)



## Corner MLC settings

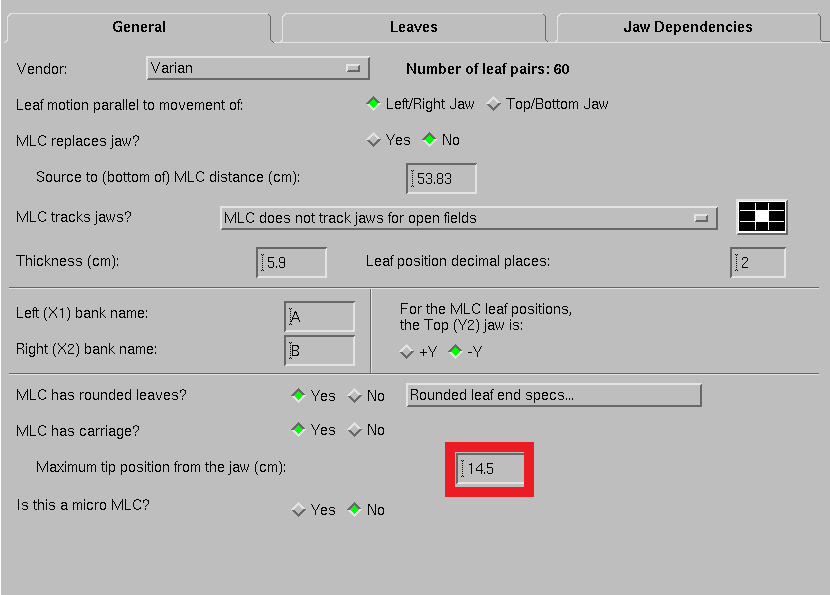
**Varian does not allow the mlc’s to go beyond this point, but won’t say the plan is invalid**

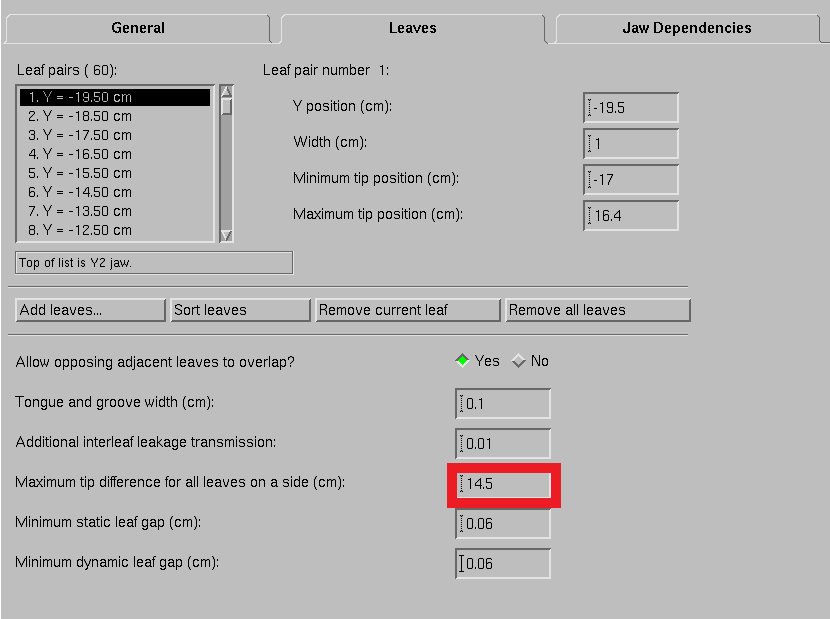
|  |  |
| --- | --- |
| Leaf Pair | Maximum tip position (cm) |
| 1 | 16.4 |
| 2 | 17.5 |
| 3 | 18.4 |
| 4 | 19.5 |
| 5-56 | 20 |
| 57 | 19.5 |
| 58 | 18.4 |
| 59 | 17.5 |
| 60 | 16.4 |



## Max MLC tip positions

Two spots, same number

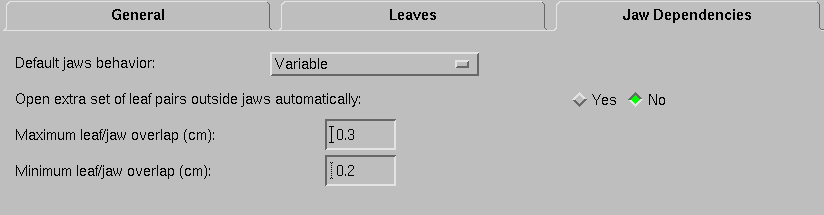




## Variable Jaw Settings

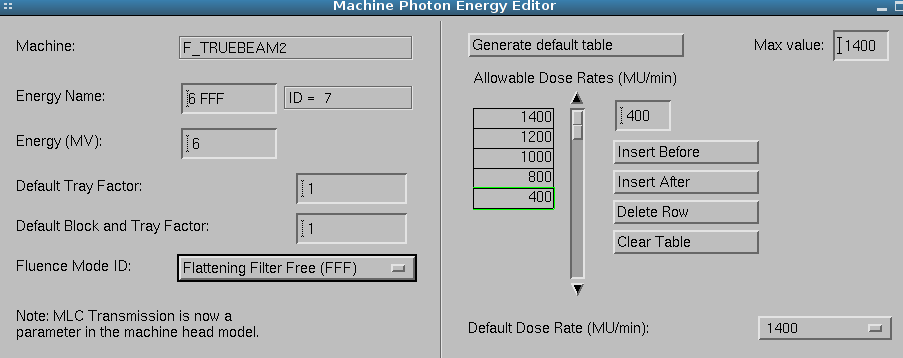
**IF TURNING ON REMEMBER TO VERIFY VARIABLE JAWS IS ENABLED IN MOSAIQ**

MLC->Jaw Dependencies



## Dose Rate for FFF

Remove 600 Dose Rate



## MOSAIQ

Remember to make sure your machine characterization has moveable jaws = Yes

