

TOSCA - checklist For TMS3-WORKSTATION users

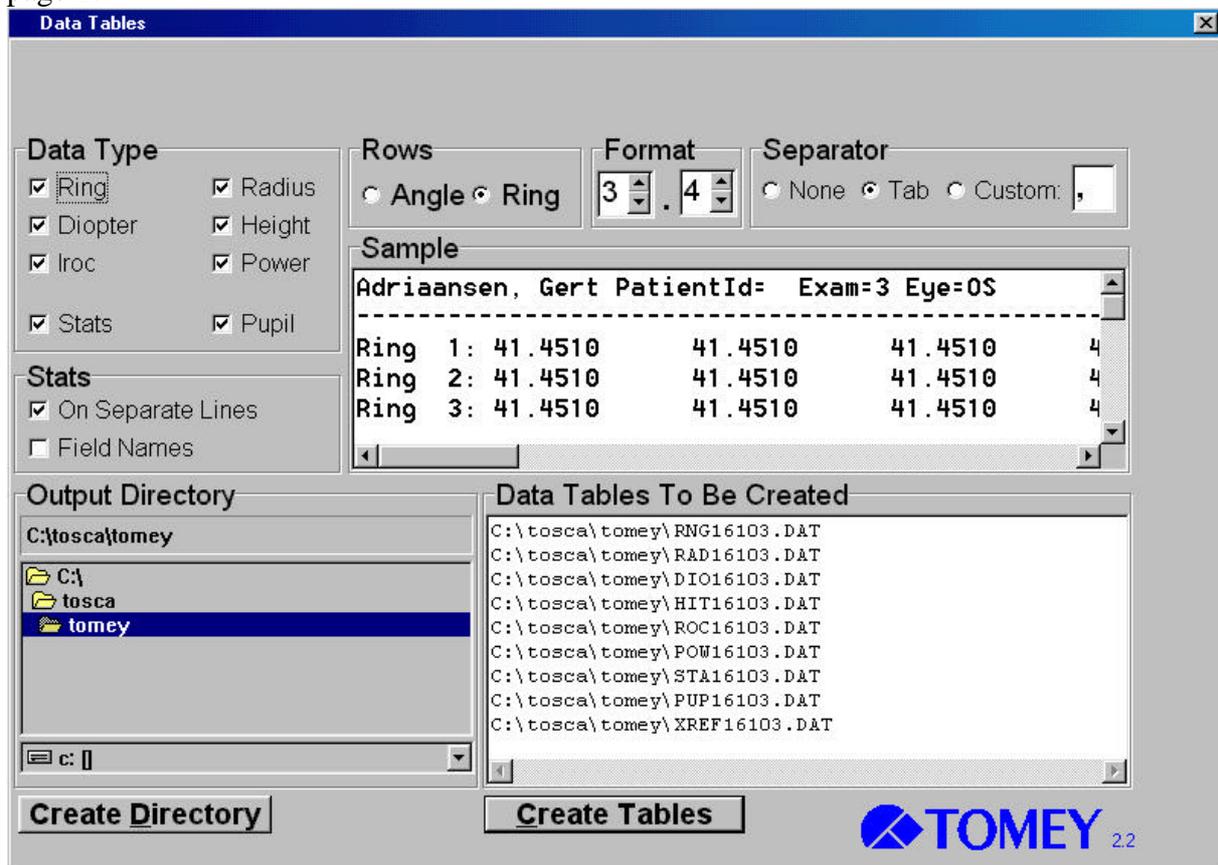
How to take a topographical map of the patient

- Press „new patient“ and enter patient data
- Press „do exam“ and tell the patient to look after the green cross
- Press „mires ok“
- Compare with former picture or do three new ones to assure reliability of eye map
- Print picture with pupil. It will help you later while patient centration on the MEL70

How to send the picturedata to TOSCA

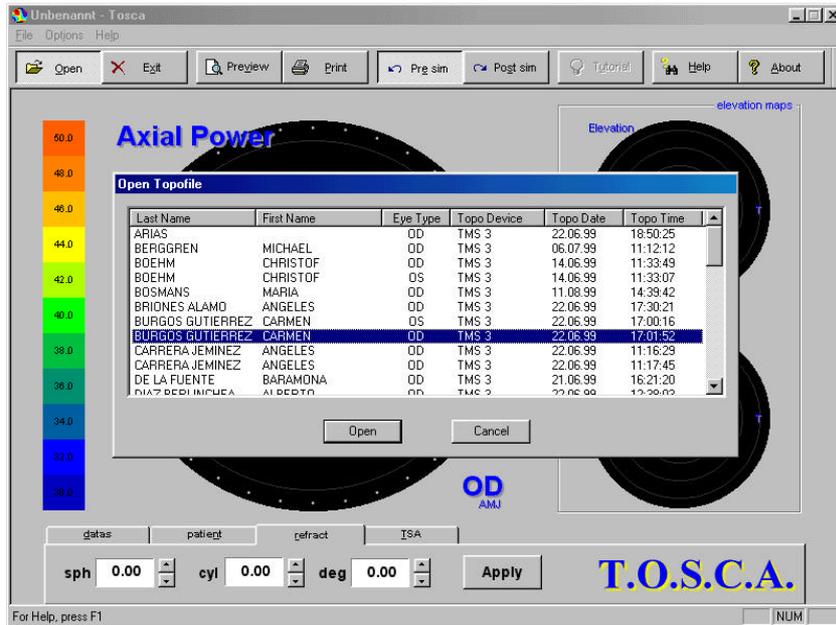
- Press „utilities“ and select „data tables“
- Double click the exam and press „ok“
- Check the settings with page 1 and press „create tables“

page 1:

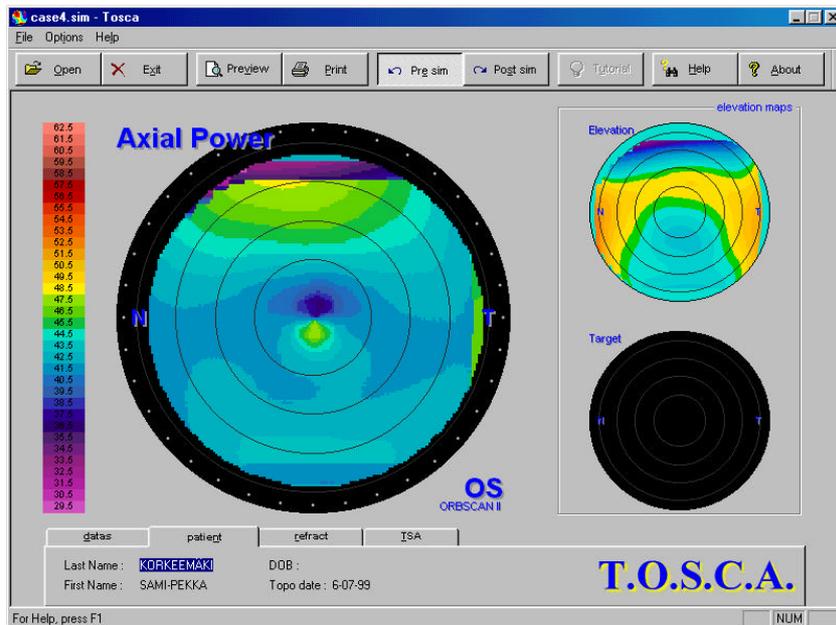


How to Start working with TOSCA

- Switch to TOSCA by pressing „Alt-Tab“
- A ZIP-disk must be in the Workstation
- Press the „OPEN“-button
- Select the patient out of the list
- Press „open“ to load the patient data into the laser

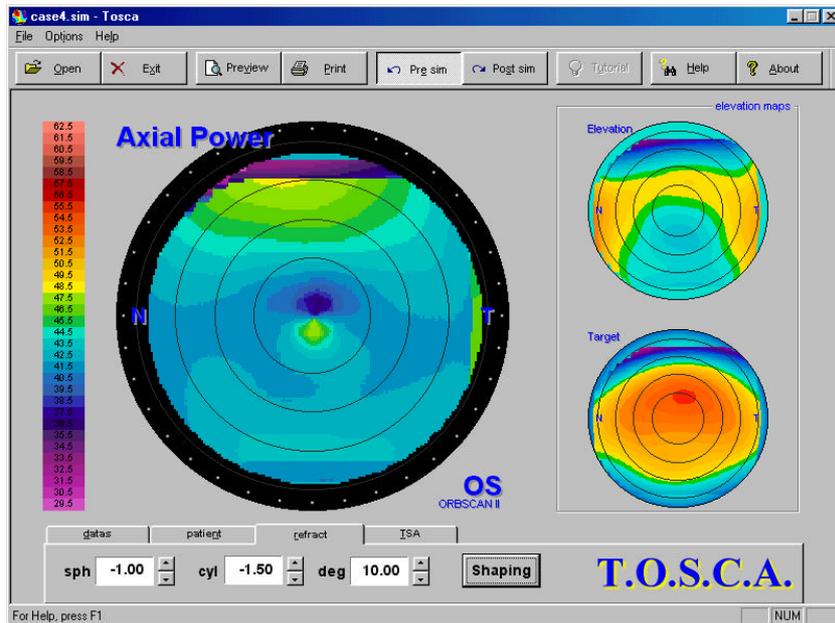


- Press „patient“ to check the patient name

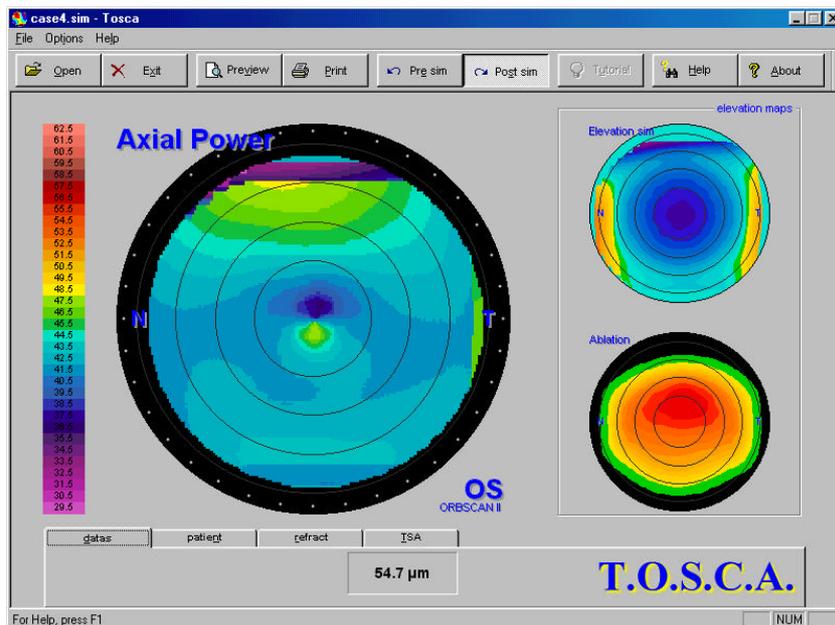


How to create an ablation program

- Open „refract“ and add the actual refraction of the patient
- Press „apply“ to see the change in the elevation picture

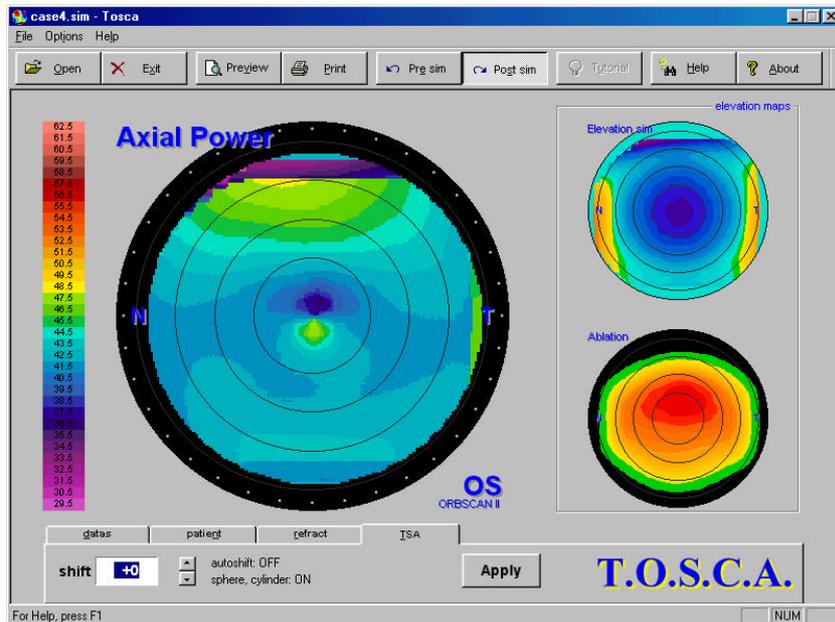


- Press „shaping“ to see the ablation forecast and create the ablation program
- Open „data“ to check the depth of the ablation

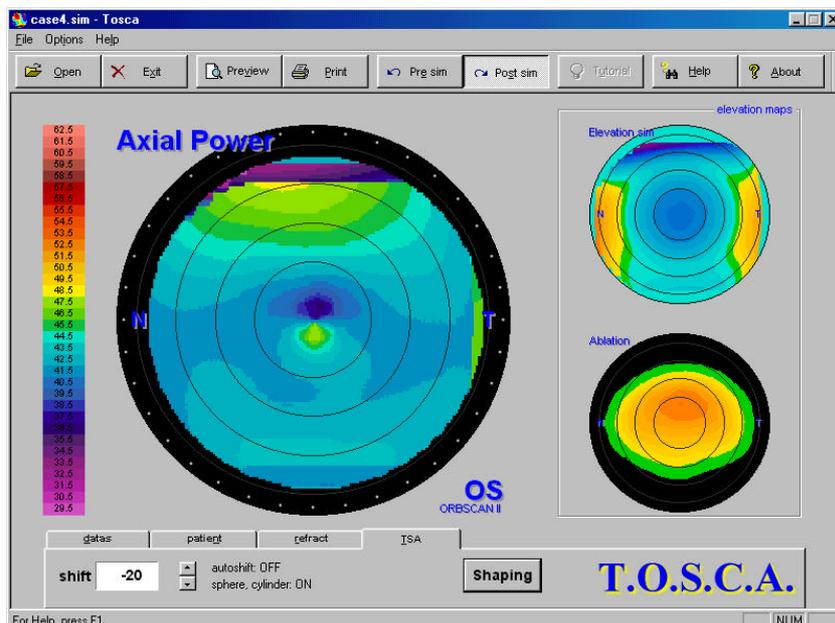


How to influence the treatment depth

- If you are not satisfied with the depth, open „TMS,, to make it more or less deep (always press „apply“ and „shaping“ to see the new picture)



- !! pay attention - if you change the depth you also change the size of the treatment area



How to get the TOSCA-data into the MEL70

- Take the ZIP-disk from the Workstation and put it into the ZIP-drive installed on the MEL70 (ZIP-drive must be on before starting the MEL70)

How to run the MEL70 in topographical mode

- Press the „topographical treatment“ button and select the patient from the list
- Proceed fluence test and treatment as usual
- Pay attention for the centration. If the topo picture was decentered you need to decenter in the same way. Use the TMS3 outpost with pupil