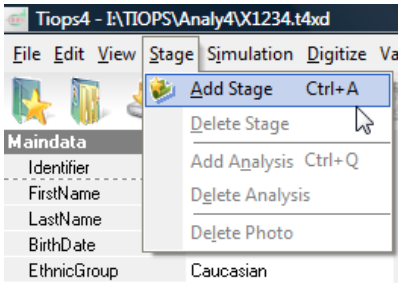
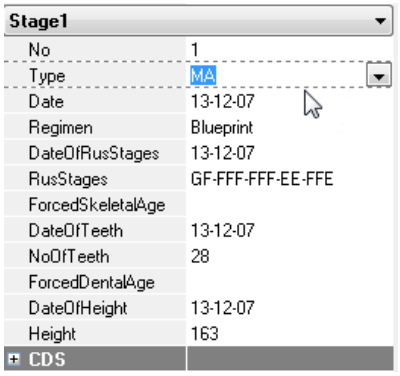
Creating a New Stage

The Stage Data Segment



1. To create or add a New Stage to a Patient File hold Ctrl + A and press
   This opens an additional series of information under the heading Stage1 and automatically creates a new Stage.
   Alternatively you can click the New Stage Button located on the menu bar or use the Stage pull down menu and click Add Stage.

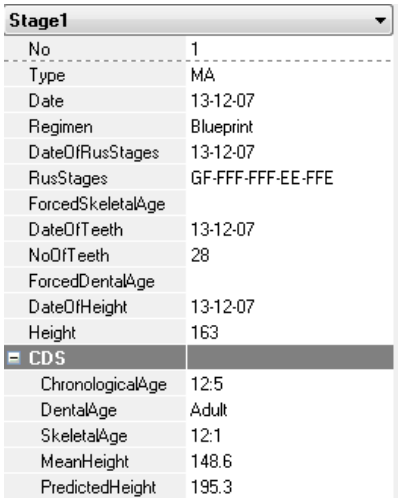
Note: Using the arrow key scroll down the list while checking or entering information.



2. No: Stage Numbers >1 can be changed as needed.
3. Type: For information about the Stage Type see Table
4. Regimen: The different Digitizing Regimens are described in the Landmark Reference under the Tiops4 Cephalometric Guide
5. RusStages: To calculate the skeletal age of a patient using RUS data, using the Tanner-Whitehouse method, can be entered. The Tiops4 program uses this information to select the sex/age specific variable means and as a basis for calculating the expected amount of future growth used in the simulation procedure. If no RUS data is entered, you can individually enter the skeletal age (yy:mm) derived from another source under the heading ForcedSkeletalAge In no skeletal Age is available program uses the chronological age calculated from the Stage Date.
6. NoOfTeeth refers to the number of permanent teeth visible in the mouth used to calculate the Dental Age. If no number is entered, you can enter a dental age (yy:mm) derived from another source.
7. Body Height measurement is used for adult height prediction.

Note: The defaulted dates of RUS Stages, No of Teeth and Height can be individually set as needed or the data can be omitted.

8. You now reach a box labeled CDS - Chronological, Dental and Skeletal Age Relations. The segment can be accessed by using the right arrow key or by clicking the ⊞ sign.



9. If you previously entered RUS values and/or number of erupted permanent teeth as well as body height (cm) the calculated variables are listed under Chronological, Dental and Skeletal Age.
10. The information in the CDS segment will change according to the input of the stage data but cannot be edited.
11. MeanHeight: The population average body height (cm) at the corresponding sex and skeletal age.
12. PredictedHeight at completion of growth (Final stature height). The calculation is based on the patient's measured body height, sex and skeletal age.
13. The CDS segment can be closed again by using the right arrow key or by clicking the ⊟ sign.

Stage types

Type	Description	Automatically generated Landmarks	
		Landmarks	Reference Points
MA	Morphological Analysis		ma1 - ma2 - mx1 - mx2
GP	Growth Progress	spg	ma1 - ma2 - mx1 - mx2
TP	Treatment Progress	spg	ma1 - ma2 - mx1 - mx2
TA	Treatment Analysis	spg	ma1 - ma2 - mx1 - mx2
RP	Retention Progress	spg	ma1 - ma2 - mx1 - mx2
SA	Stability Analysis	spg	ma1 - ma2 - mx1 - mx2
MS	Morphological Surgical Analysis		ma1 - ma2 - mx1 - mx2 - nl - nl1 - nl2
BS	Before Surgery	spg	ma1 - ma2 - mx1 - mx2 - nl - nl1 - nl2
PS	Progress Surgery	spg - pm - pal - ss - sp - teeth	ma1 - ma2 - mx1 - mx2 - nl - nl1 - nl2
SA	After Surgery Stage	spg - pm - pal - ss - sp - teeth	ma1 - ma2 - mx1 - mx2 - nl - nl1 - nl2
SS	Surgical Stability Analysis	spg	ma1 - ma2 - mx1 - mx2 - nl - nl1 - nl2

Hold 

and press
will return you to the original place in the document