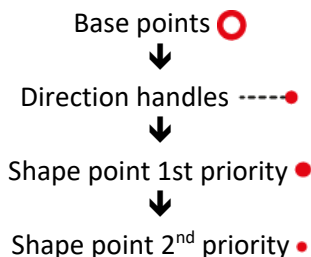


The above objects have the following **priorities**:



Priority means that the objects of lower priority are changed with the alteration of objects of higher priority, but not the other way around. Moving base points alters the position of the shape points and results in direction changes, if the direction depends on the base point.

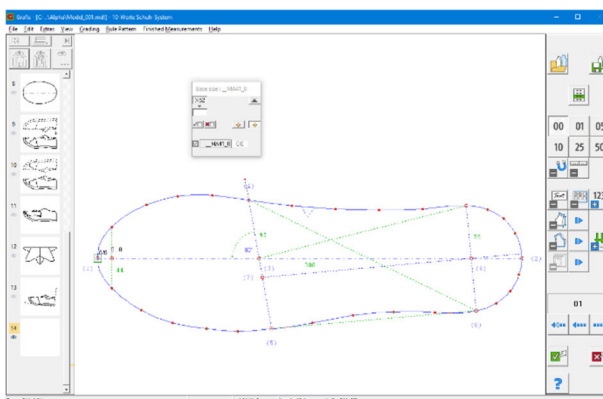
**Important:** *Always start adjusting the objects with the highest priority.*

## 2.6 Interactive Insole 10

With the interactive *Insole 10* the contour of a digitized or scanned insole or foot imprint can be traced.

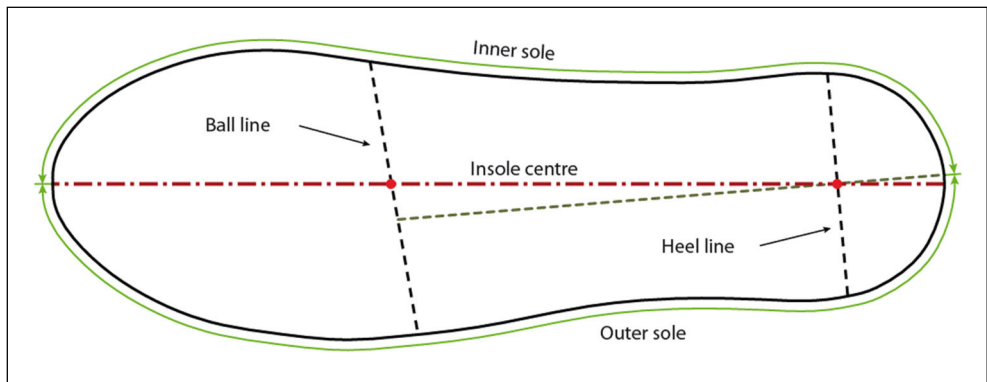
The insole is not required for every style. Therefore, a separate module is provided to be used if required.

The outline of an insole can be derived from the last. E.g. a last is placed onto a piece of paper and traced with a pen.



Picture 2-17

The outline can then be scanned and traced with this module. The shape of an orthopaedic insole based on a foot imprint can equally be adjusted with this module. The insole consists of three auxiliary lines and two contour lines: the insole centre serves as the base line from which the insole is constructed. The heel line and the ball line are constructed onto the insole centre. The inner sole and the outer sole is a continuous line from the tip to the symmetry point of the heel, Picture 2-18.

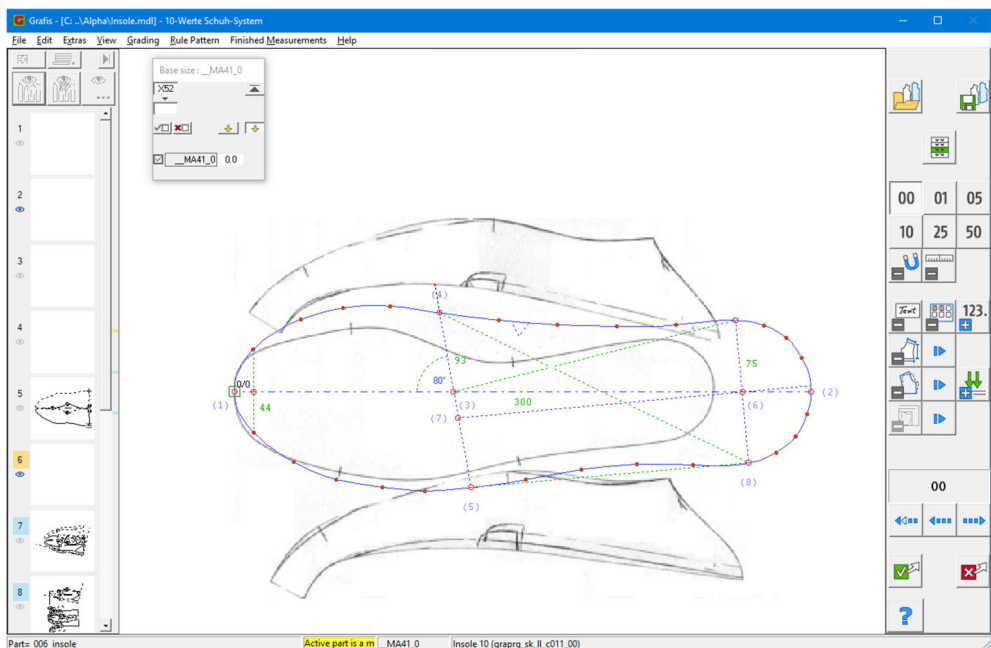


Picture 2-18

### Method for adjustment of Insole 10

#### Step-by-step guide

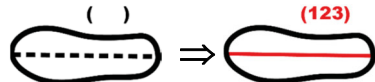
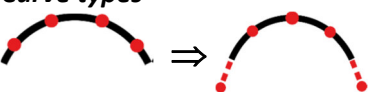
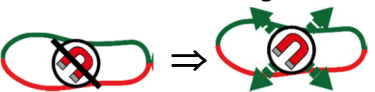
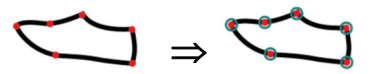
- ⇒ load background image of an insole
- ⇒ Determine zero point in the background image
- ⇒ open a new part in the *part organisation*
- ⇒ call *Insole 10*
- ⇒ activate *Insole 10* with double click or via F12
- ⇒ activate the option *Display measurements*



Picture 2-19

If the option *Display measurements* is active, numbers in brackets will appear at some drag points (Picture 2-19). These numbers indicate the order in which adjustments should be carried out. The order should be observed as some points depend on others and will be moved along with the adjustment of points of a higher priority.

**Options of Insole 10**

<p><b>Display measurements</b></p> 	<p>These options work in the same way as the options for <i>Last 10</i>, see section 2.5.</p>
<p><b>Curve types</b></p> 	
<p><b>Use outer lines as magnet lines</b></p> 	
<p><b>Display drag point marker</b></p> 	

**2.7 Interactive Orthopaedic Module 10**

The interactive *Orthopaedic Module 10* is an optional module for use with existing GRAFIS shoe styles. For example, the foot of a customer for whom a shoe style has already been developed has changed and the original last has been modified, a controlled adjustment of the originally traced last can be carried out with the *Orthopaedic Module 10*. The elaborate creation of a new last is thus omitted. When calling the *Orthopaedic Module 10* the original traced last is clicked. The orthopaedic module adopts its contour. The circumferences measured at different points on the modified last can be adjusted interactively with the *Orthopaedic Module 10*. Display of auxiliary measurements facilitates transfer of the modifications Picture 2-20. Alterations made to the last can be checked at any time.