AACO button
left: not active
right: activated

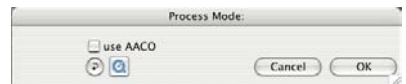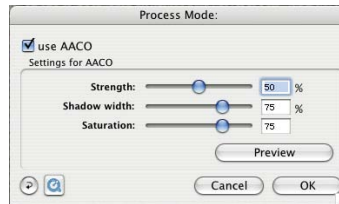## 6.14 *SilverFastAACO*
Auto-Adaptive Contrast Optimization

SilverFast AACO is an excellent tool for the correction of dark, too much contrast bearing image parts while preserving the details in the highlights.

AACO is activated by clicking the respective button located in the vertical toolbar, left of the preview window.

A dialogue will open, and the therein set parameters are directly projected onto the current image.

For checking the before/after effect, *AACO* can be activated and de-activated by means of the checkbox.

Manual corrections can be done by means of the 3 parameter settings. After each change of a parameter, the preview is updated by pressing the "Preview" button.

Clicking the "Reset" buttons sets back the parameters to the original preset values.

Strength: The upper slider regulates the intensity of the effect on the image.
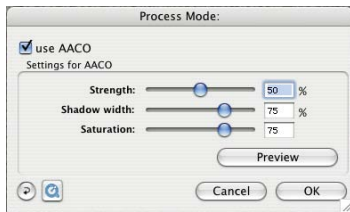
The values range from 0 to 100%. Default setting is 50%.

Shadow width: This regulates how deep the *AACO* is to interfere in the highlights; i.e. up to what brightness is will apply.

Smaller values only affect the very dark areas of the image. High values will also interfere with the mid-tones.

Saturation: The third parameter regulates the saturation of the colours, but only those which have been altered by "Intensity" and "Shadow-width" adjustments.

The example shows that even severe changes to the shadows will not affect the highlights, while the shadows have been corrected.