

040b73747265616d747970656481a203840163c48403737373810a0a810b0b815f5f84012584067f411b312d37OneVision-Image: Gradation Controller

## TMSClut.tiff ⇢ **Gradation Controller**

This tool offers gradation controls for all the channels or plates of an image.

After activating this tool, you have to select an image. Depending on the image type (;../TMSImg/PictureFormats.rtf;;⇢) the *Gradation Controller* panel looks different. For color images, a pop-up list allows you to choose among the color models RGB, HIS, and CMYK. For single-channel images (grayscale, bit masks, etc.) this pop-up isn't available, because there is only one channel to be controlled. The Gradation Controller offers a curve well icon for each channel of the selected image type, allowing you to change the corresponding characteristic curve with the Curve Editor (;../OneVision/WorkingIntro/TMSCurveWell.rtf;;⇢).

Hint: Holding down the *Shift* key enables you to activate more curve wells. So multiple curves can be manipulated in one step.

If you are processing single-channel images (or grayscales), the displayed characteristic curve usually refers to the black plate or a spot color plate.

Hint: Setting the curves of all channels but one to zero enables you to view a single channel (or plate).

Making changes to curves of the gradation controls won't affect the image in your document until you invoke either the *<Preview>* or *<Apply>* command

### **Observe Image Mask**

If this option is activated, changes to the characteristic curves will only affect those parts of the image not protected by the image mask.

### **Preview**

Executing this command shows how the image would look according to your changes. This preview is based on a low-resolution copy of your image and does not affect the original image

data.

## Apply

Unlike *<Preview>*, this command alters the data in your image.

## Densitometer

This portion of the panel lets you preview how single colors would be changed. Moving the cursor within the selected image displays the color of the pixel on which the hot spot of the mouse cursor is placed in the color well icon for the original data. The new color is shown in the preview color well icon. For detailed information, how to use the densitometer, please read the chapter *<Densitometer>* ([;../OVDensitometer/OVDensitometer.rtf](#);;-).

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