

Astra Image Simple Deconvolution Reference

Astra Image 5.2.0.1

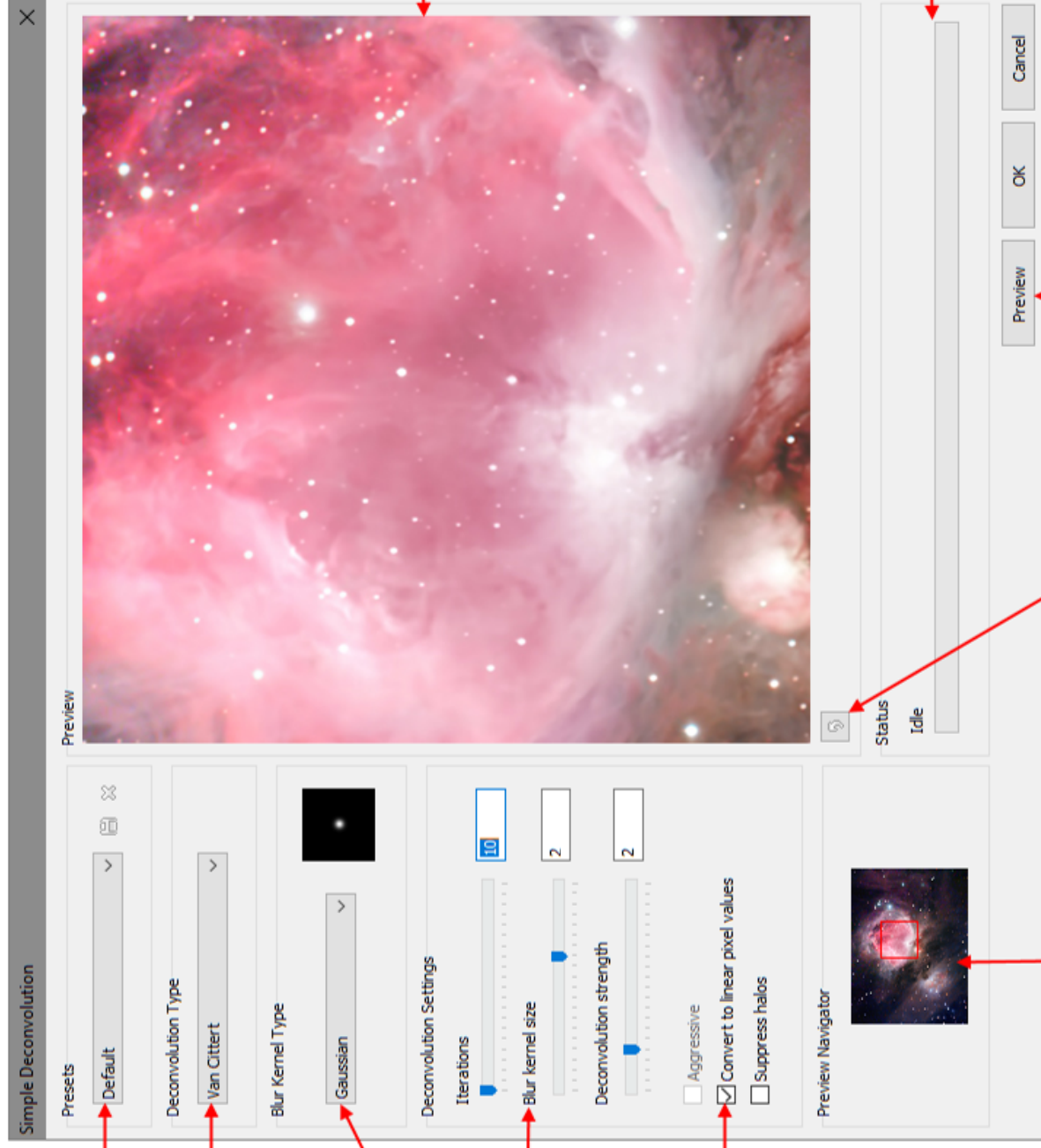
Presets: Quickly save and load your favorite settings. Compatible with the previous versions of the Astra Image "Deconvolution for Sharpening" tool.

Deconvolution Type: Select one of five different deconvolution methods. Lucy Richardson and Maximum Entropy are best at noise suppression.

Blur Kernel Type: Choose one of four predefined shapes that are good for sharpening images.

Deconvolution Settings: Sets the parameters for doing deconvolution. Not all settings are available for all deconvolution types.

Convert to linear pixels values: Will attempt to undo scaling (such as gamma) before processing. Best results are usually achieved with this setting checked.



Preview: Shows a before and after region of the image. Can be dragged with the mouse to display any area of the image.

Status: Gives you feedback about the progress of the current deconvolution operation.

Preview Navigator: Drag the red box to an area of interest. The preview will be updated.

Before / After: Click and hold this button to toggle between before and after images.

Preview: click this button to start doing deconvolution on the preview image.