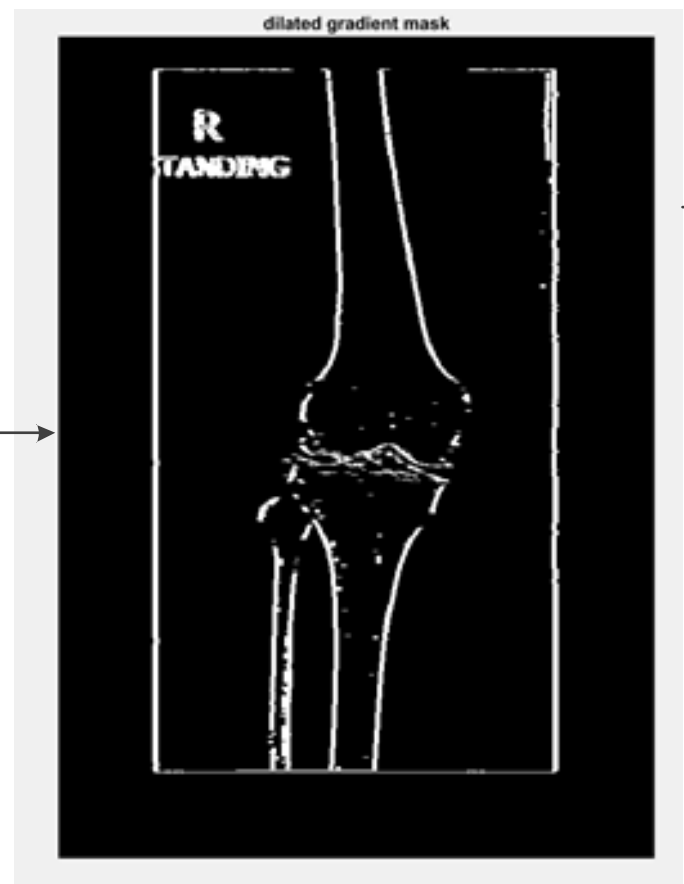The Comparison of original Image and Enhance Image OA 1

The Crop Image of Enhance Image

Threshold and edge on the crop image

dilated gradient mask

Morphological Dilation

Hole Filling

Borderless the object

Noise Remove

Step 3

Second Step Image

Hole Filling Result

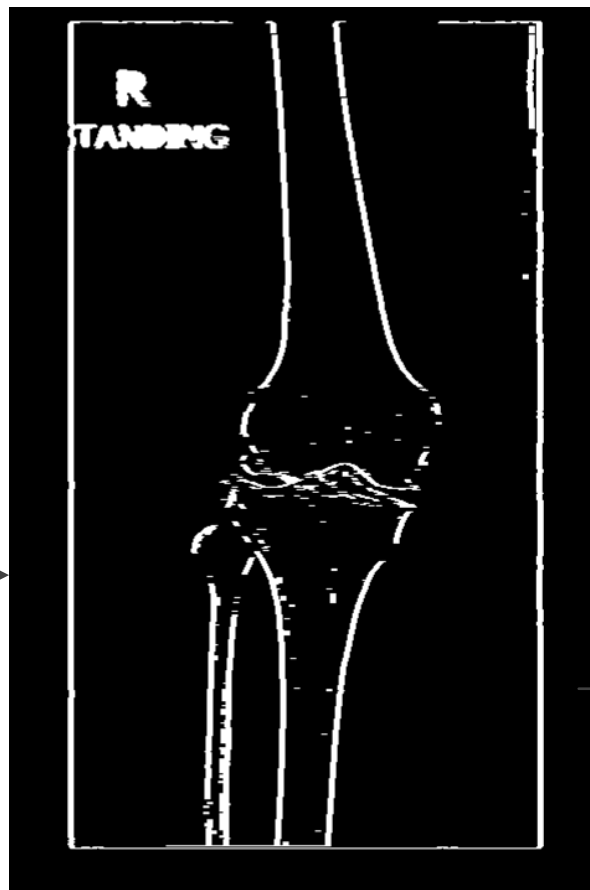The Comparison of original Image and Enhance Image OA 2
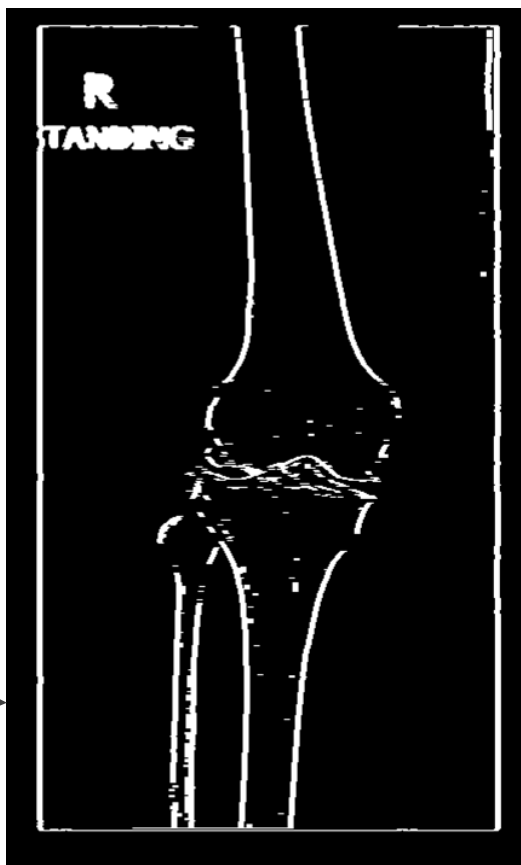

The Crop Image of
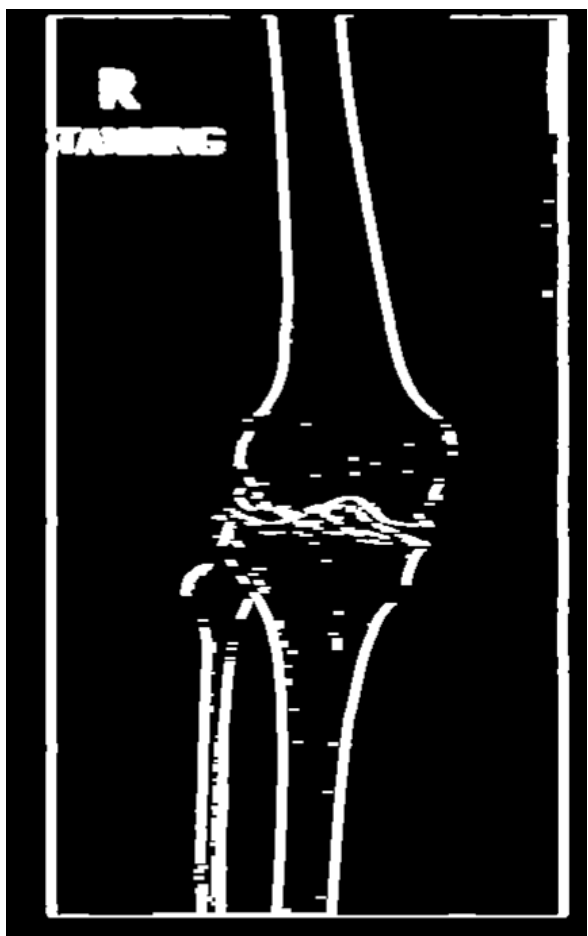Enhance Image

Threshold and edge on the
crop image

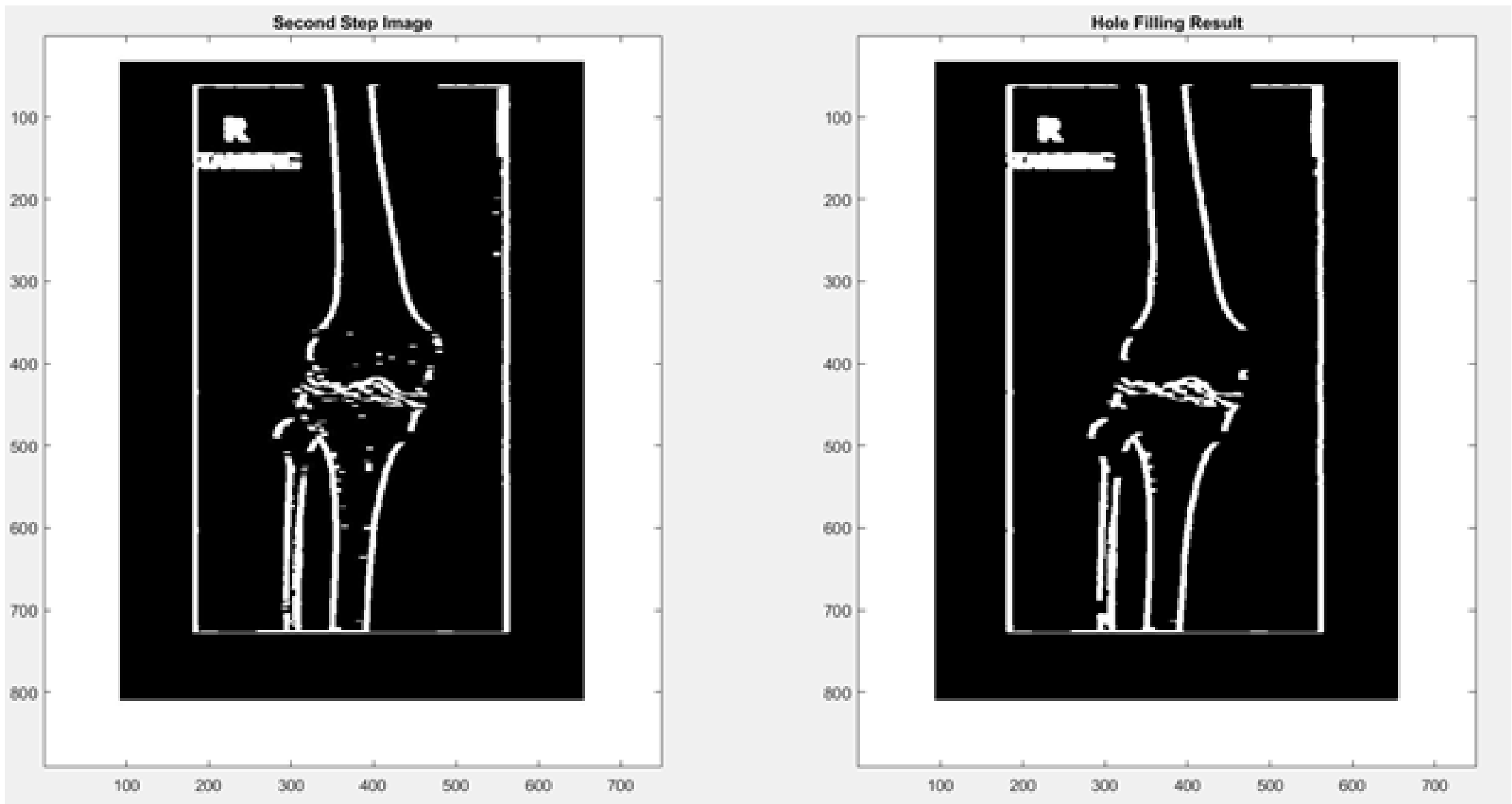Morphological Dilation

Hole Filling

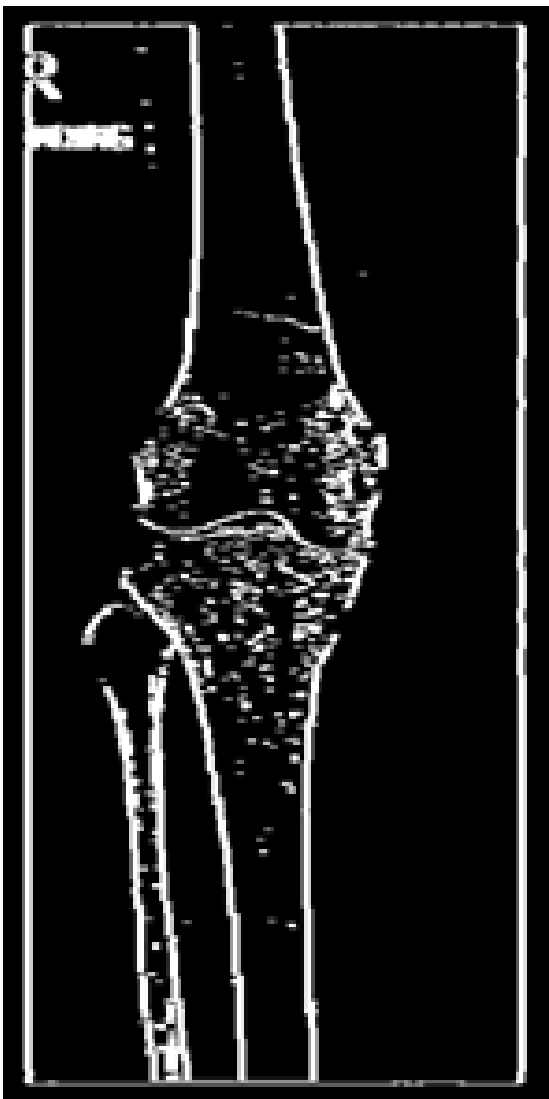Borderless the object

Noise Remove

Step 3

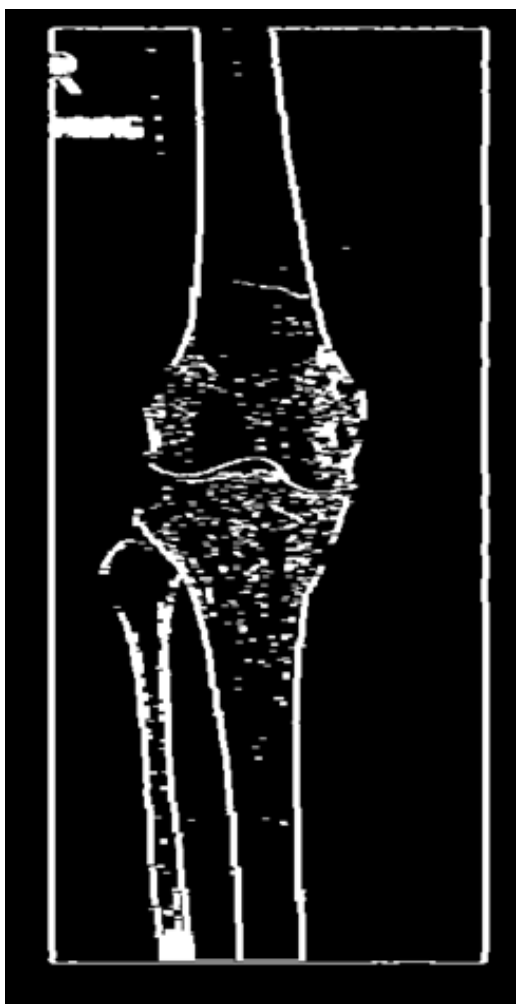The Comparison of original Image and Enhance Image OA 3

The Crop Image of
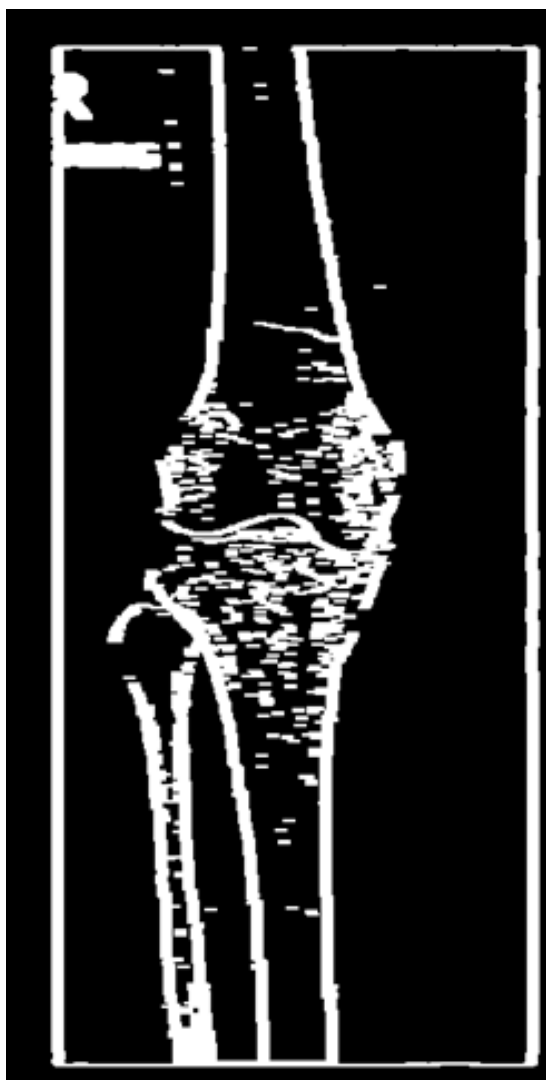Enhance Image

Threshold and edge on the
crop image

Morphological Dilation

Hole Filling

Borderless the object

Noise Remove

Step 3

Second Step Image

Hole Filling Result

The Comparison of original Image and Enhance Image Knee 1

The Crop Image of
Enhance Image

Threshold and edge on the
crop image
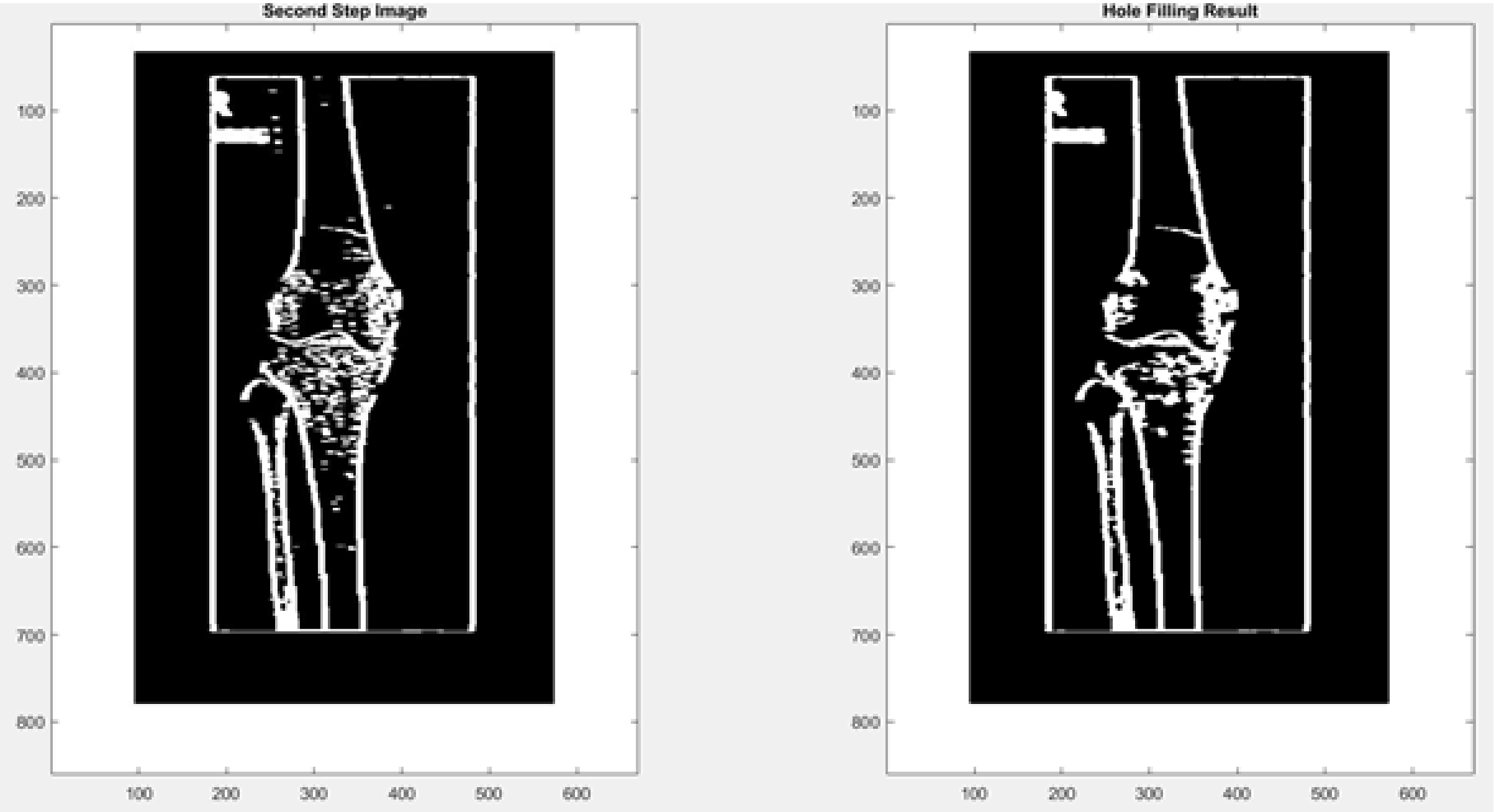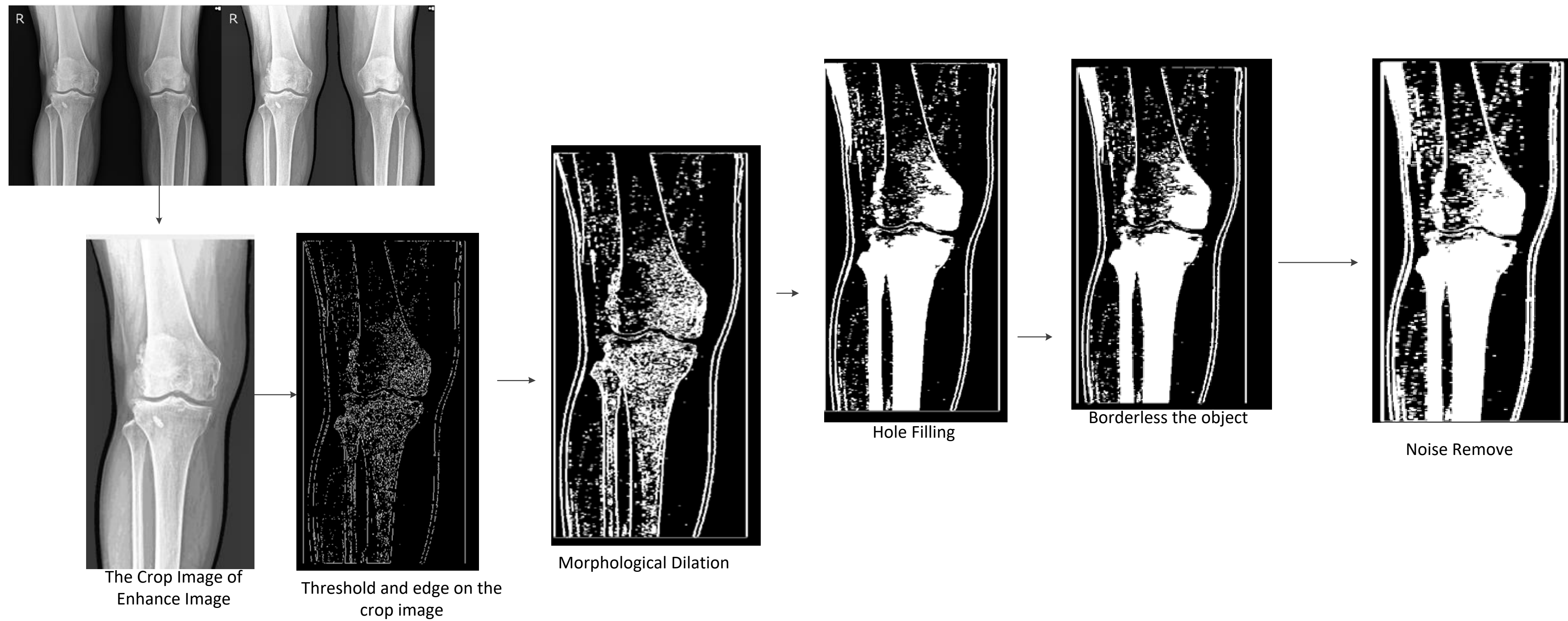
Morphological Dilation
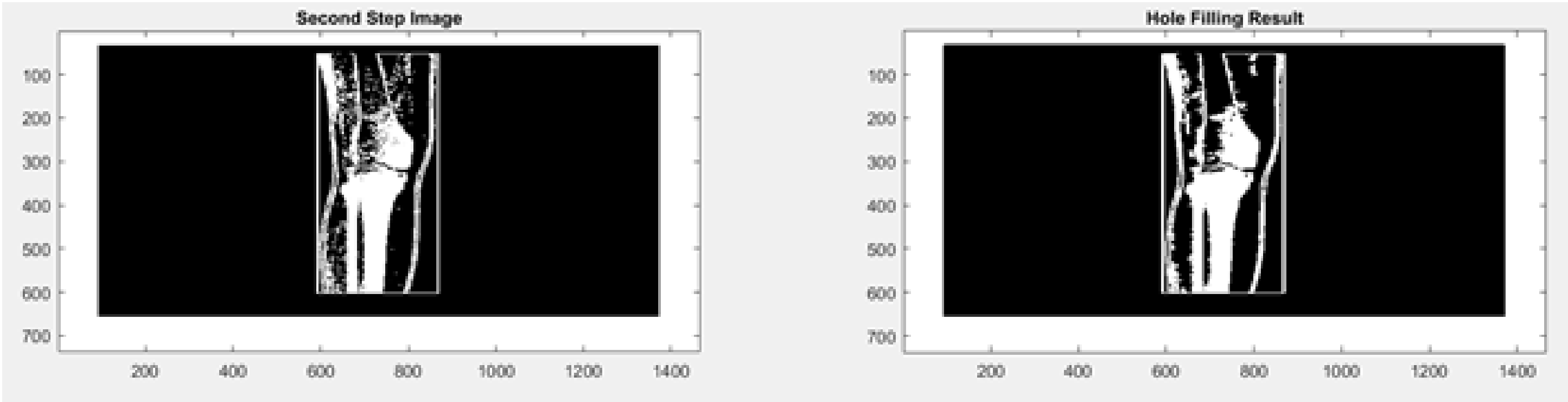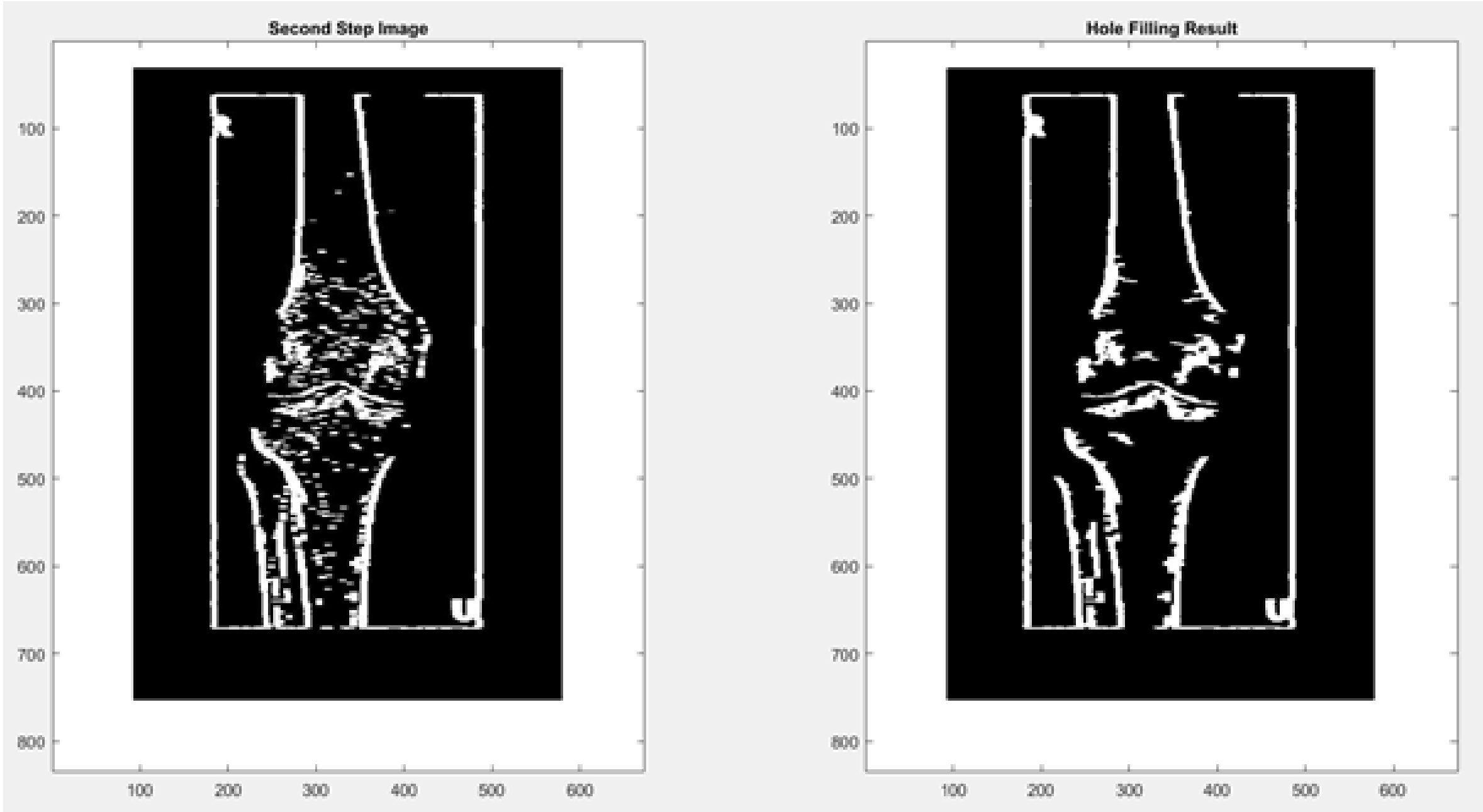
Hole Filling

Borderless the object

Noise Remove

Step 3

Second Step Image

Hole Filling Result

The Comparison of original Image and Enhance Image Knee 2

The Crop Image of
Enhance Image

Threshold and edge on the
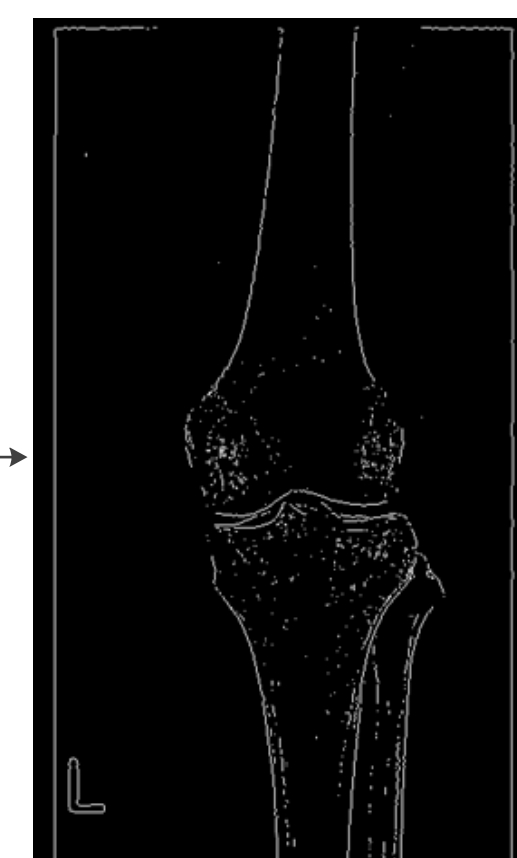crop image

Morphological Dilation

Hole Filling

Borderless the object

Noise Remove
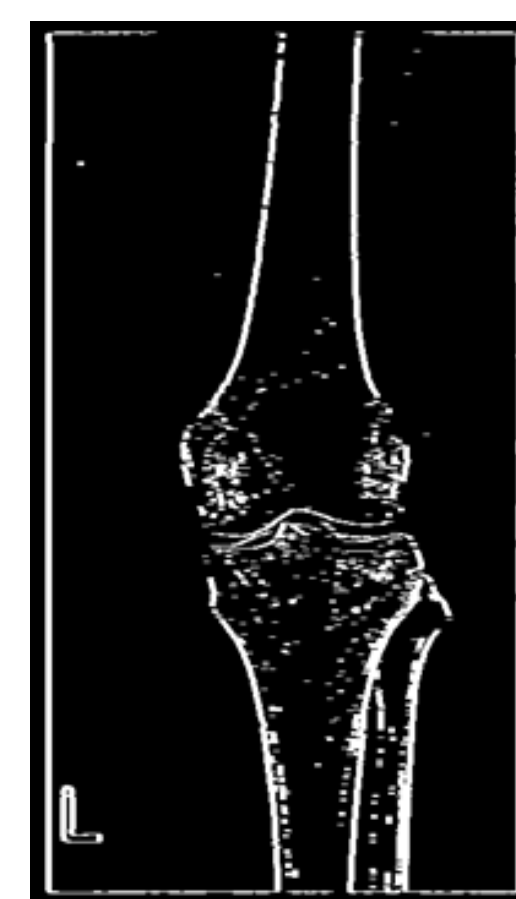
Step 3

Second Step Image

Hole Filling Result

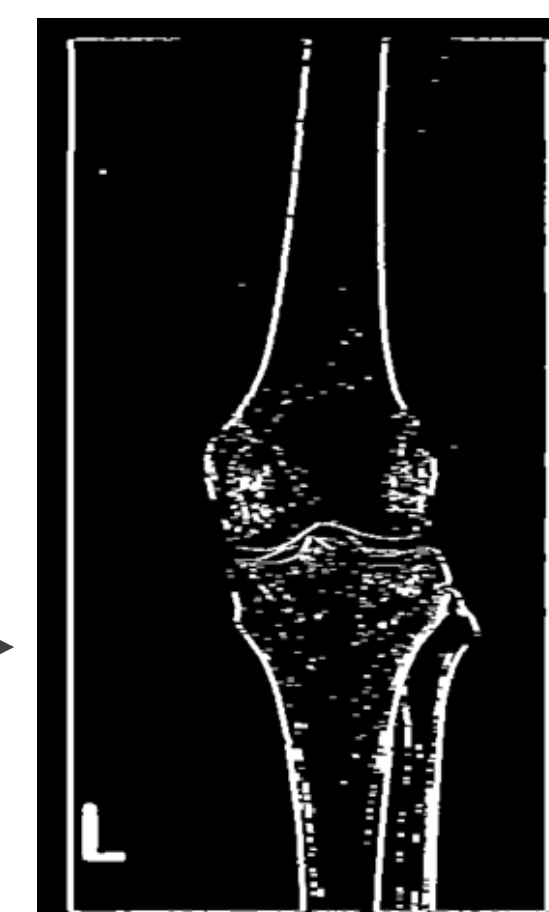The Comparison of original Image and Enhance Image Knee 3

The Crop Image of
Enhance Image

Threshold and edge on the
crop image

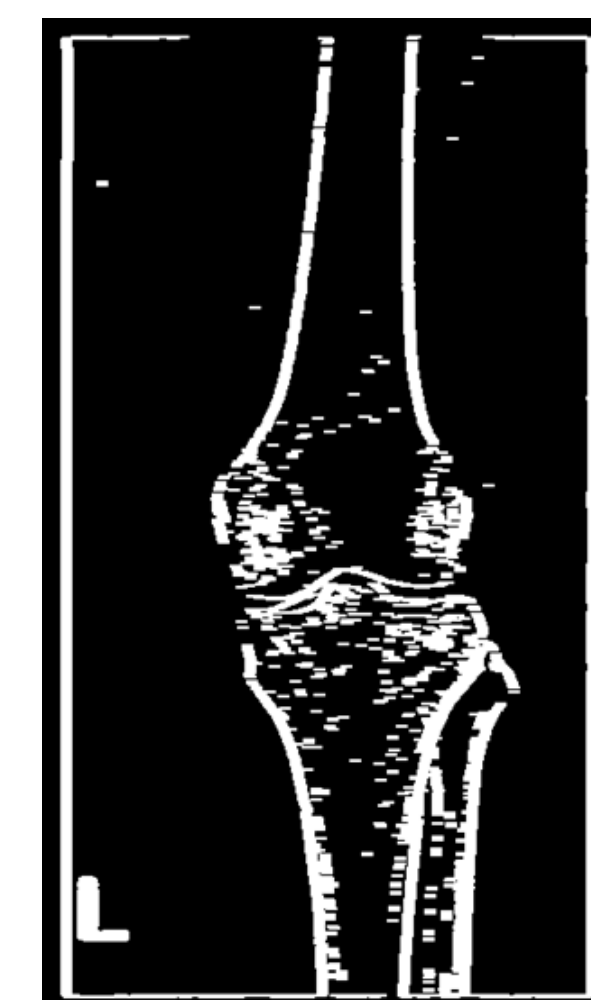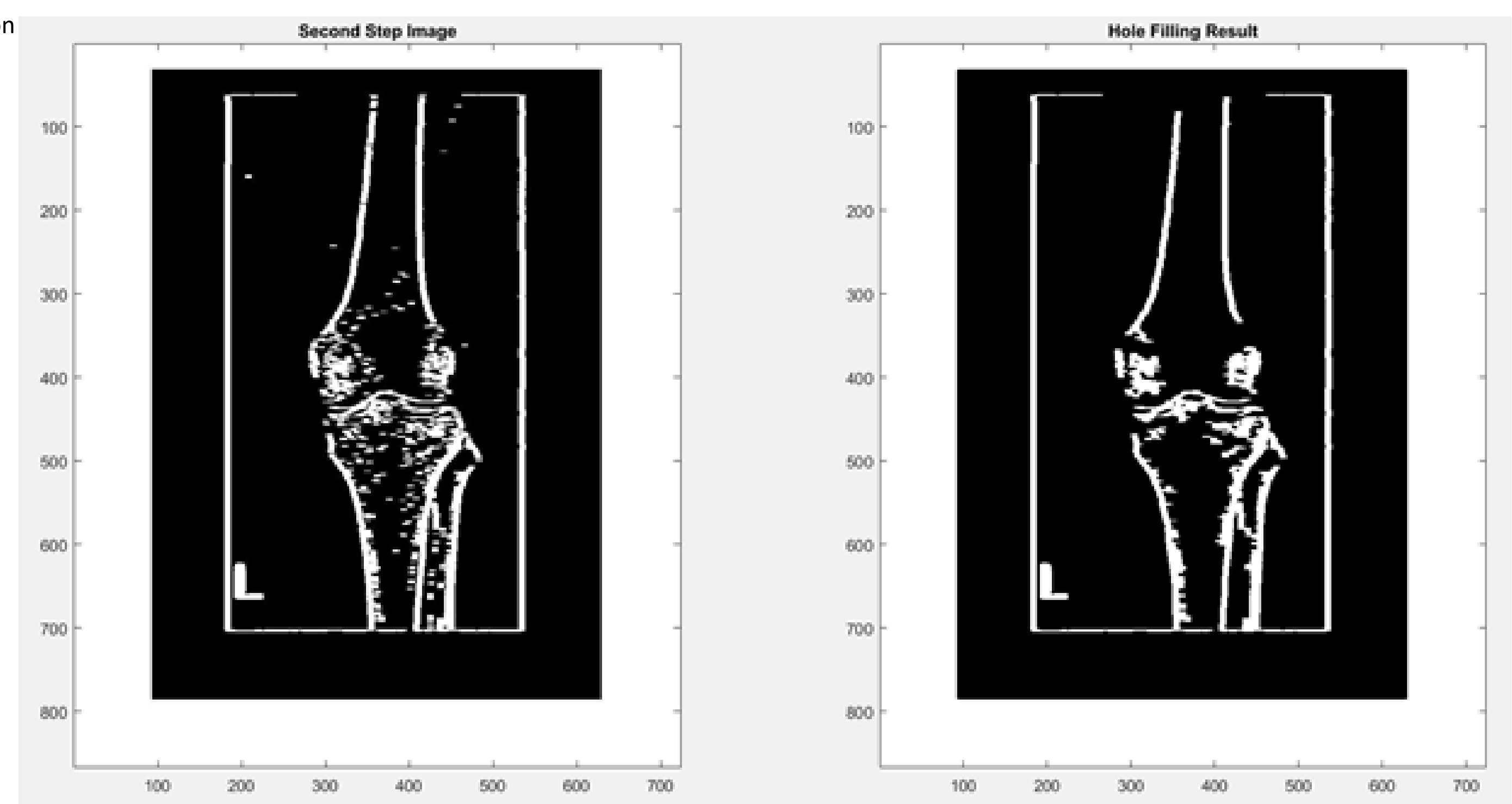Morphological Dilation

Hole Filling

Borderless the object

Noise Remove

Step 3

Second Step Image

Hole Filling Result