

7 Vision System Use

This chapter explains the setup and use of the *da Vinci Si*™ HD Vision System. The following subjects are covered:

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7.1 Vision System Overview

The 3DHD Vision System provides a high resolution image for the surgeon (at the 3D viewer) and the patient-side assistant (at the touchscreen). The 3DHD endoscope assembly (endoscope and camera head) can be used manually (that is, handheld, as with a traditional endoscopy cart) or can be mounted on the camera arm to assist with preoperative exploration.



Figure 7.1 Vision system components

Note: The *da Vinci Si* System must be used only with ISI approved or supplied cameras, endoscopes, accessories and image processing equipment. This ensures optimal image quality and *da Vinci Si* System performance.

CAUTION: Surgery should be performed with the *da Vinci Si* System only when the vision system provides sufficient visualization to safely perform surgical tasks.

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