

## 560P Camera

Control Unit and Camera Head



- Optimal HD image quality, broadcast quality, color reproduction and versatility
- Compatible with the latest in digital technology
- Delivers all aspects of high-quality surgical imagery for every endoscopic procedure



## Camera Systems

### 560P Camera Control Unit and 560H Camera Head



#### 560P Camera Control Unit

The 560P Camera Control Unit (CCU) provides optimal high definition image quality, broadcast quality color reproduction and versatility for all endoscopic procedures in the OR setting. Compatible with the latest in digital technology with full 1080 output in DVI, HD-SDI, and YPrPb and a powerful user menu for customization. This new generation also features control of the 500XL and USB recording of live, streaming video in MPEG format.

Reference #	Description
72201919*	560P Camera Control Unit, High Definition Camera System (Control Unit only)

#### 560P Camera Control Unit Systems

Reference #	Description
<b>Systems include</b>	
560P Camera Control Unit, power cord, HD-SDI cable, RG-59 10' and country specific manual	
72202328	560P Camera Control Unit, NTSC/PAL, US
72202342	560P Camera Control Unit, NTSC/PAL, German
72202352	560P Camera Control Unit, NTSC/PAL, Spanish
72202340	560P Camera Control Unit, NTSC/PAL, French
72202344	560P Camera Control Unit, NTSC/PAL, Italian
72202354	560P Camera Control Unit, NTSC/PAL, Swedish
72202350	560P Camera Control Unit, NTSC/PAL, Portuguese
72202336	560P Camera Control Unit, NTSC/PAL, Danish
72202348	560P Camera Control Unit, NTSC/PAL, Norwegian
72202338	560P Camera Control Unit, NTSC/PAL, Dutch
72202346	560P Camera Control Unit, NTSC/PAL, Korean
72202332	560P Camera Control Unit, NTSC/PAL, UK
72202330	560P Camera Control Unit, NTSC/PAL, International
72202334	560P Camera Control Unit, NTSC/PAL, Chinese

#### 560 Camera System

Reference #	Description
72200571	Camera System, 560, NTSC/PAL, US
72200559	Camera Control Unit, 560, HD
72200589	Kit, 560, HD, CCU, US



#### 560H Non-autoclavable Camera Head

560H broadcast high definition camera head is compatible with a complete line of Smith & Nephew HD VideoArthroscopes and HD couplers. Provides for 3 button (6 function) control of CCU, peripheral devices, printers and 660 HD Image Management Systems.

Reference #	Description
72200561*	560H Camera Head, HD, NTSC/PAL

# Camera Systems

## HD1200 Autoclavable Camera System



**HD1200 Camera System**  
The HD1200 Autoclavable Camera System is designed to provide HD quality and quick-cycle autoclavable sterilization to facilities with limited sterilization access.

- Economical†, quick-turn sterilization camera head – 4 min. 132–137° C cycle
- Selectable HD outputs of 1080i, 1080p or 1200p with C-mount, 1/3" 3CCD design
- Compatible with all current Smith & Nephew HD optics

### HD1200 Autoclavable Camera Systems

Reference #	Description
72203388	HD1200 Autoclavable Camera System, US
72203389	HD1200 Autoclavable Camera System, UK



- Available Separately**
- 72203361 HD1200 Camera Control Unit
  - 72203360\* HD1200 Camera Head
  - 72203418 Digital to Analog Converter Box (Gefen™)

\* Item Shown  
† Compared to liquid chemical sterilization. Data on file at Smith & Nephew

# ACL/PCL Reconstruction Drill Guide Systems

## ACUFEX<sup>®</sup> DIRECTOR APPLICATION Anatomic Guide

Use of the ACUFEX DIRECTOR APPLICATION Anatomic Guide has been shown to result in more anatomic, more consistent cruciate ligament tunnel placement.<sup>1</sup> Through the use of fluoroscopy the guide allows surgeons to reproducibly define the geometric insertion points of the anteromedial and posterolateral bundles independently of the size and shape of the knee.<sup>1,2</sup>

### Real-time visualization enables more anatomic accuracy

- Gain insight of the anatomy of the insertion site on femur and tibia
- Overcome skeletal variation among patients
- Evaluate anatomic accuracy of tunnel placement before, during and after a procedure
- Facilitate optimal patient outcomes<sup>1,2</sup>

### Selectable overlay options support a variety of procedures

- Customizable femoral grid
- Single-bundle
- Double-bundle

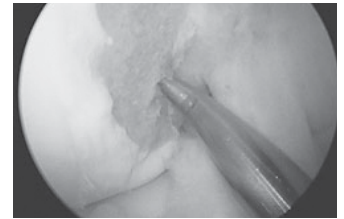
### ACUFEX<sup>®</sup> DIRECTOR APPLICATION Anatomic Guide

Reference #	Description
72203260	ACUFEX Director Application, Anatomic Guide System
<b>System includes</b>	
72203204	ACUFEX Director Application touchpanel, software and keyboard tray
72203203	Adjustable height rolling monitor stand



### Technique Example

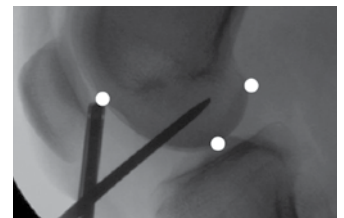
Customizable single-bundle ACL femoral grid overlay option - radiographic quadrant method adapted from Bernard and Hertel



Mark intended femoral tunnel location with microfracture awl

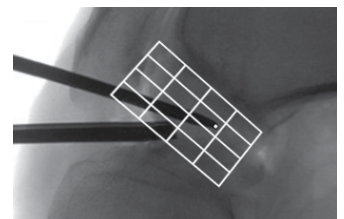


Capture lateral x-ray image from C-arm



Use touchscreen or mouse to select the three key anatomic landmarks on the condyle e.g.

- Blumensaat's line – anterior
- Blumensaat's line – posterior
- Notch on condyle



ACUFEX DIRECTOR APPLICATION Anatomic Guide automatically generates overlay

<sup>1</sup> UPMC Cadaver Study (ongoing)

<sup>2</sup> Zantop T, et al. Tunnel positioning of anteromedial and posterolateral bundles in anatomic anterior cruciate ligament reconstruction: Anatomic and radiographic findings. The American Journal of Sports Medicine 2007. DOI: 10.1177/0363546507308361

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