



The **Liebel-Flarsheim Angiomat Illumena** is a contrast delivery system that offers true multimodality. The Angiomat Illumena can easily switch between cardiac, angio, and CT modes, which give it great versatility. This injection system can be used with prefilled contrast syringes, which improves patient through-put and helps reduce operator costs.

## Features

- Fill control bar offers easy, one finger operation.
- LED display automatically flips when power head is rotated, ensuring proper orientation for viewing.
- Optional ADAWS (Air Detection Aid and Warning System).
- Pressure sensitive touchscreen display.
- Display can rotate and tilt angle can easily be adjusted.



Display close-up



## Specifications

### Console Dimensions

**Height:** 12" (30.5 cm)  
**Width:** 10.5" (26.7 cm)  
**Depth:** 6" (15.2 cm)  
**Weight:** 43 lbs (19.5 kg)

### Flow Rate

**Angio-Cardiac and Angio-Peripheral Modes:** 0.1-40.0 mL/sec  
**CT Mode:** 0.1-10.0 mL/sec

### Pressure Limit

**Angio-Cardiac and Angio-Peripheral Modes:** 75 –1200 psi  
**CT Mode:** 75–300 psi

### Syringe Sizes

150 mL/200 mL empty syringes 50, 75, 100, 125 mL prefilled syringes\*

### Syringe Heater (Optional)

37° C nominal, minimizes the loss of heat from preheated contrast

### Inject Delay

0–300 seconds

### X-ray Delay

0–300 seconds

### Scan Delay (CT-Mode)

0–300 seconds

### Rate Rise

0–10 seconds

### Phase Delay

0–300 seconds

### Number of Phases

1, 2 or 3–4

### Protocol Memory

**Angio Mode:** 45 protocols  
**CT Mode:** 45 protocols