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# **Elektro** G E N E S I S

Cherish your life, Cherish your health!

# **ELK-ANGIO-1200** HIGH-PRESSURE INJECTOR



# ELK-Angio-1200 High-pressure Injector

**Feature and Benefits** 

Unique "Direct Pressure Sensor" detects real-time injection pressure, stop injection automatically if the pressure is abnormal, very helpful to reduce the swelling caused by vascular rupture

Stop Injection after alarm if Injection blockage occur

#### Safety fuction

"Air exhaustion confirm" button prevent air embolism

"Trial injection" button avoid fault operation

Soft and hard "stop" button

Sound and optic alarm

Design of anti-leakage liquid in the head to prevent damage caused by the liquid entering inside of Injector head Real-time display of injection pressure curve during injection

Best quality motor and key parts, long-term working robust.

#### **Components quality**

Up to date powerful 32X processor, real-time control

Flow rate : 0.1-50.0ml/s, increments 0.1 ml/s

#### Injection functions

Pressure limits: 100 -1200 Psi

Scan delay: 0-600 s

injection lelay: 0-600 s

Max. 8 phases support different injection combination

Max. 120 injection programs can be stored , recalled and modified

150ml large volume syringe meets most applicaltion needs

Local & remote dual monitors, easy to operate

Operability

12.1" true-color touch screen LCD, convenient graphic user interface

Extensive in-and output modes can be fitted to various imaging devices

Mobile cart convenient for relocation

Shine LED indication , show injecting or filling status visually



#### Specifications

Model	ELK Angio-1200
Syringes	150ML, single syringe
Power	A.C. 220V 50/60 Hz
Weight	67KG
Environment	Temperature:+ S°C- +40°C Humidity: 93%

#### Configuration

Main machine, documents package, wire package





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