

PERIAPICAL X RAY UNITS



FIAD
INTERNATIONAL



ODISSEY



FEATURES

The control panel is equipped with a microprocessor-controlled digital timer, to manually select the exposure time. Also, the automatic selection allows the operator from choosing among 15 pre-set times, according to the patient type (Large adult, Medium adult, and child) and the zone to be exposed. It also admits the selection of the radiography type (digital or conventional). The preprogrammed times can be adjusted by the user according to the film type and development process.

OVERVIEW

Odissey is a medical device developed and manufactured by FIAD INTERNATIONAL S.A.S, to provide years of reliable service. The device generates radiographs of excellent quality and it is designed for both digital and conventional (film based imaging media) radiographs.

TECHNICAL SPECIFICATIONS

Model	ODISSEY
Current input	8.2 Amp
Power consumption	0.8kVA @ 120V
Voltage input regulation	3%
Circuit brakes	25 Amp
Fuses	15A - 250V
Line Voltage	115V - 220V
Line frequency	50 - 60Hz
Total weight (Wall configuration)	52.5 lbs

TUBE HEAD SPECIFICATIONS

Voltage output	60-70 kVp +- 7%
High voltage circuit type	108-132 VAC, single-phase, self-rectified
Current output	8 mA +- 1 mA
Total filtration	2,5 mm aluminium equivalent to 70 kVp
Minimum focus-skin distance	20 cm (8'')
Maximum symmetric radiation field @20cm	2 3/8'' (6cm)
Focal point	0.8 mm (IEC366)



FIRENZE



FEATURES

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OVERVIEW

Firenze is a medical device developed and manufactured by FIAD INTERNATIONAL S.A.S, to provide years of reliable service. The device generates radiographs of excellent quality and it is designed for both digital and conventional (film based imaging media) radiographs.

TECHNICAL SPECIFICATIONS

Model	FIRENZE MOBILE
Current input	8.2 Amp
Power consumption	0.8kVA @ 120V
Voltage input regulation	3%
Circuit brakes	25 Amp
Fuses	15A - 250V
Line Voltage	115V - 220V
Line frequency	50 - 60Hz
Total weight (Mobile configuration)	85.5 lbs

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Voltage output	60-70 kVp +- 7%
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ELITY 70



FEATURES

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OVERVIEW

Elity 70 is a medical device developed and manufactured by FIAD INTERNATIONAL S.A.S, to provide years of reliable service. The device generates radiographs of excellent quality and it is designed for both digital and conventional (film based imaging media) radiographs.

TECHNICAL SPECIFICATIONS

Model	ELITY 70 MOBILE
Current input	8.2 Amp
Power consumption	0.8kVA @ 120V
Voltage input regulation	3%
Circuit brakes	25 Amp
Fuses	15A - 250V
Line Voltage	115V - 220V
Line frequency	50 - 60Hz
Total weight (Mobile configuration)	85.5 lbs

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OVERVIEW

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TECHNICAL SPECIFICATIONS

Model	ELITY 70 WALL
Current input	8.2 Amp
Power consumption	0.8kVA @ 120V
Voltage input regulation	3%
Circuit brakes	25 Amp
Fuses	15A - 250V
Line Voltage	115V - 220V
Line frequency	50 - 60Hz
Total weight (Wall configuration)	52.5 lbs

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