

MODEL	DIMENSIONS (mm)			WEIGHT (kg)
	l	d	h	
R306. (1 TUBE)	575	520	2020	185
R306. (3 TUBES)	575	520	2020	200



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UNI EN ISO 9001:2008 UNI EN ISO 13485
 The manufacturer reserves the right to improve or change specifications without notice

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C306.40 – 8.4”



C306.42 – 12”

R306.4x Series “PROGRAM H.F. US” Mark 2

X-ray Generators
 for Radio Diagnostic

*Equipped with
 Touch Screen Control Console*

In a single panel all the necessary parameters



Fluoroscopic techniques



Continuous,



HCF)



Zero Point Activation (parameters transfer)



Automatic Exposure Control



Radiographic Techniques (● kV only ●●kV,mAs ●●● kV,mA,s)



Cineradiography



Anatomical Programming Technique



Working Station Oriented Free Selection



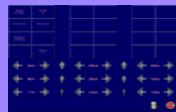
Tube Status, Generator Status

..and

Exposure Summary, printable data, Virtual Keyboard



Table Driven Easy Programming



Intuitive Indications, user languageinteraction



R306.4x Series “Program H.F. US”

mark2

	R306.40	R306.41	R306.42	R306.43
Intermittent Mode (Radiography)				
Nominal Voltage	150kV			
RX Tube Highest	630mA	800mA	1000mA	1000mA
High Voltage Rise Time	1ms to 75% of peak voltage			
Tube Current and Voltage (Maximum Performances)	630mA @ 79kV 500mA @ 100kV 400mA @ 100kV	800mA @ 81kV 630mA @ 103kV 500mA @ 100kV	1000mA @ 80kV 800mA @ 100kV 630mA @ 120kV	1000mA @ 100kV 800mA @ 100kV 630mA @ 100kV
Power Output	50kW	65kW	80kW	100kW
Minimum Current - Time product	0,4mAs			
Range of Loading	from 40kV to 150kV in 1kV step			
Timer Range	from 10mA to 630mA over 30	from 10mA to 800mA over 31	From 10mA to 1000mA over 32 values	
Sequential Frame Rate Radiographic	from 1 millisecond to 6 seconds in 36 step values			
Automatic Exposure Other	Up to 60 1/s in HCF, CARDIAC CINE Mode			
Protections	0, 1, 2, 3 points			
Continuous Mode (Fluoroscopy)	Yes, up to 3 chambers Semiconductor type			
Tube Voltage	5 Working Stations, 1 or 2 or 3 X-Ray tubes, Dose Area Products			
Tube Current and Voltage	Anode Load, Anode Rotation, Tube Thermal Load, Filament Overheating Max kW			
Automatic Fluoroscopy	from 40kV to 120kV			
Pulse Fluoroscopy	From 0,5mA to 5mA (8mA on request)			
Mains Supply	Yes			
Mains Voltage	Yes			
Mains Frequency	Three-phase 400V alternate current			
Maximum Mains Absorbed	50Hz / 60Hz			
Mains Protection	108A	141A	173A	207A
Class and Type	apparent 75kVA active 63kW	apparent 98kVA active 82kW	apparent 120kVA active 100kW	apparent 150kVA active
	63A Curve C plus 30mA type B differential breaker			
	Class I Type B (UNI EN 60 601)			

