

X-RAY APPARATUS DENTAL TOC

Manufactured by: FLOW X-RAY CORP

Distributed by: VIRTUAL IMAGING

MODEL# HDX 300020

Manufacturer's PHONE: (631) 242-9729 FAX: (631) 242-1001

Distributor's PHONE: (631) 242-9729 FAX: (954) 428-6195

Manufacturer's Website: <http://flowxray.com>

Distributor's Website: <http://www.virtualimaging-fl.com>

AAC "J" ITEM NSN 6525-01-425-5216

UA: 270A

USAMMA POC: Materiel Acquisition Directorate, 301-619-7403, DSN 343-7403

UNIT PRICE: \$5,800.00

System Description: The portable HDX X-Ray System is an advanced high frequency field dental X-Ray apparatus rated at 65 KVDC and 7 MA which is designed to produce diagnostic quality X-Ray for film and film less imaging techniques.

The system consists of two (2) major components: a Control Panel Assembly and a Tube Head Assembly, packaged in a suitably designed rugged case. An appropriate switch is provided which allows normal operation when the system is connected to either a 120 VAC or a 240 VAC, 50/60 Hertz power source.



**HAND-HELD DENTAL
X-RAY UNIT W/ CASE
MODEL# HDX 300020
NSN 6525-01-425-5216**



**HAND-HELD DENTAL UNIT
X-RAY**

CHARACTERISTICS

Dimensions with case	Height	8 inches
	Width	16.5 inches
	Length	23 inches
Weight		65 lbs
Cube		1.76 cu ft
Storage Temperature		-6°F to 160°F
Operating Temperature		50°F to 113°F
Humidity (non condensing)		5 to 90%
Power Requirements	Single Phase	120 volts at 11 amps/ 240 volts at 5.5 amps
Watts		1320 Watts at 115 volts 1320 Watts at 240 volts
Regulation		4%



TUBEHEAD PORT VIEW



TUBEHEAD TOP VIEW



TUBEHEAD REAR VIEW



CONTROL UNIT BOTTOM VIEW



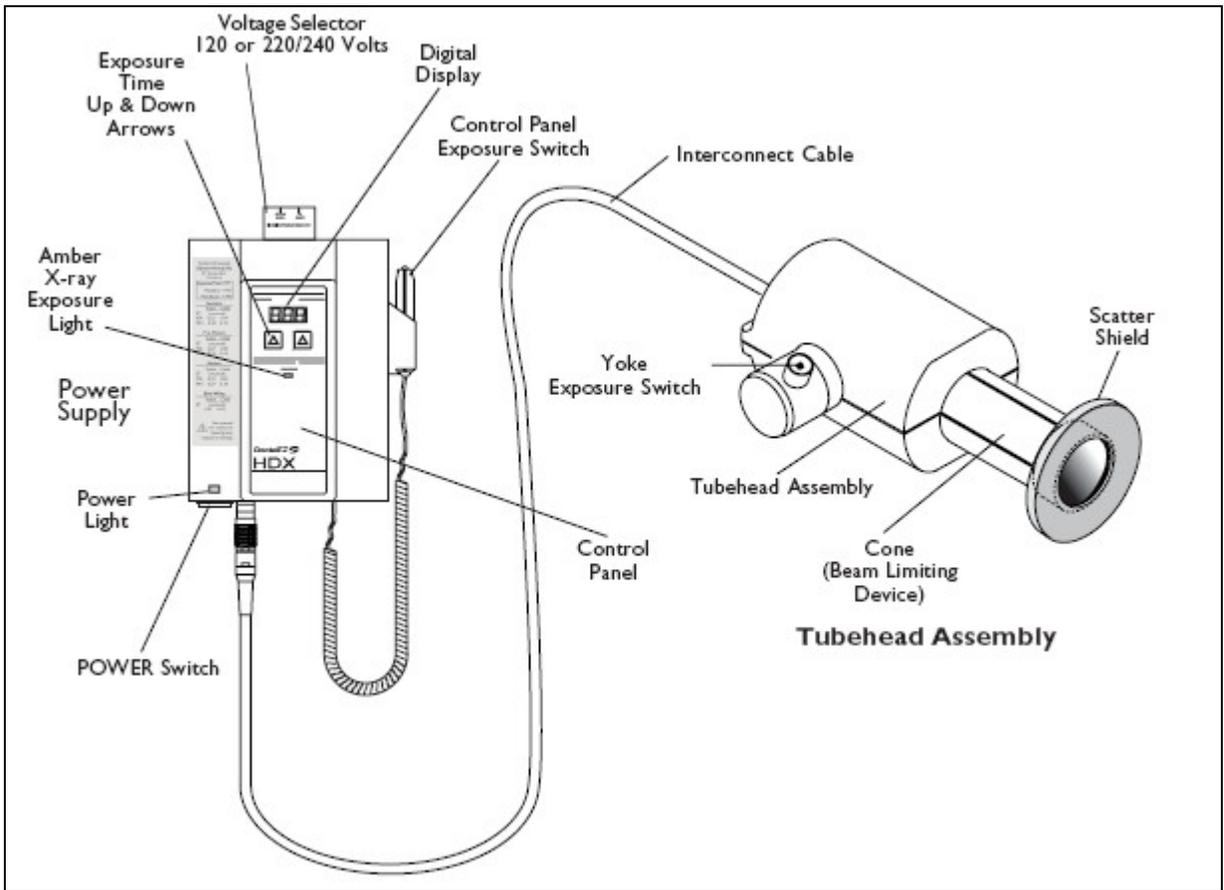
**EXPOSURE SWITCH
PART # 300071**



**LEAD LINED X-RAY CONE
PART# 303088**



**SCATTER SHIELD
PART# 303050**



Item	Part#	Description - * Certified Component	Vendor	Vendor P/N	Cage#
1	303068	Board, I/O. (OEM: DentalEZ)	DentalEZ	-----	-----
2	303067	Board, Switcher. (OEM: DentalEZ)	DentalEZ	-----	-----
3	300481	Bracket, Control Panel Mounting.	DentalEZ	-----	-----
4	303046	Plug, Dome.	Heyco	2784	28520
5	303088	Cone, Round, 20 cm	DentalEZ	-----	-----
6	300926	Control Cover	DentalEZ	-----	-----
7*	303070	Control Panel Assembly	DentalEZ	-----	-----
8	303050	Cord, Power, 120V	Panel Components	86610710	5F520
9	380411	Cover, Power Supply	DentalEZ	-----	-----
10	300433	Power Switch	Microswitch	AML31EBA4AD	91929
11	303044	Shield, Scatter, Cone	DentalEZ	-----	-----
12	303062	Interconnect Cable w/connector	DentalEZ	-----	-----
13	303051	Cord Power 240 V	Panel Components	0006020300	5F520
14	303060	Switch, Yoke w/connector	DentalEZ	-----	-----
15	300337	Cover Set, Plastic Head	DentalEZ	-----	-----
16	303052	Cap, Yoke	DentalEZ	-----	-----
17	300524	Filter, Line	Corcom	6EH1	05245
18	300564	Fuse, 5 Amp, 120V	Bussman	MDL 5	71400
19	300565	Fuse, 3 Amp, 230-240V	Bussman	MDL 3	71400
20	300558	Fuse, .125 Amp, 230-240V	Bussman	MDL 1/8	71400
21	300571	Fuse, .25 Amp, 120V	Bussman	MDL 1/4	71400
22	300747	O-Ring, Cone	Apple	221-70 BN	62351
23	300071	Exposure Switch with Coil Cord	DentalEZ	-----	-----
24*	303049	Tube Head Assembly Portable HDX Intraoral X-ray	DentalEZ	-----	-----
25	303048	Power Supply Assembly Portable HDX Intraoral X-ray	DentalEZ	-----	-----
26	303045	Carrier Case for Portable HDX Intraoral X-ray	DentalEZ	-----	-----
27	303040	Bracket, Control Panel	DentalEZ	-----	-----
28	303055	Voltage Selector Switch	NKK Switches	HS16-5N	63426

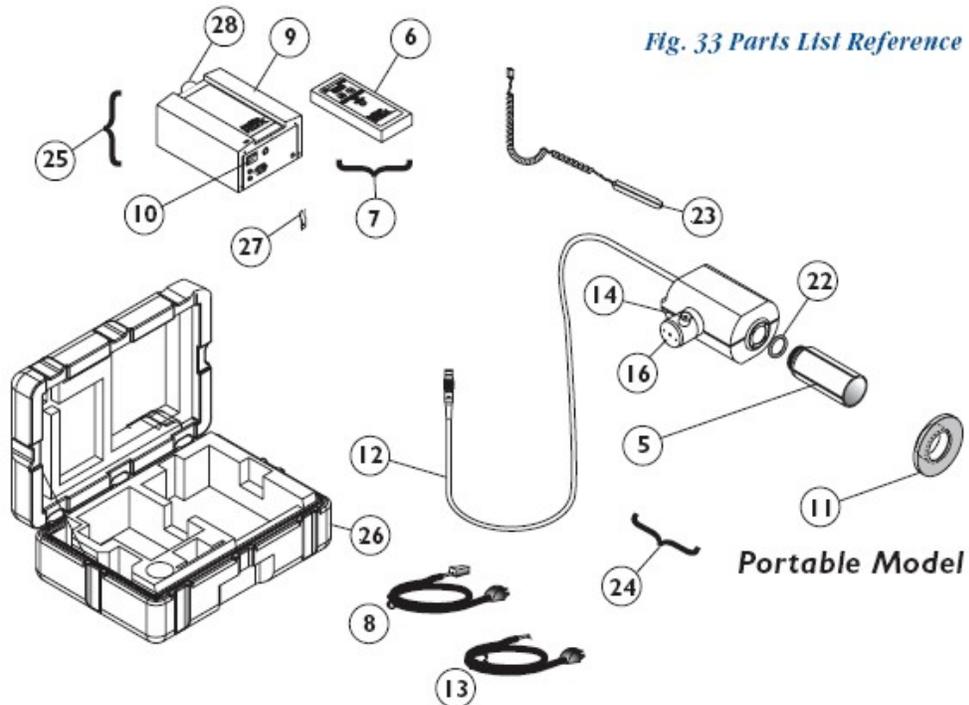


Fig. 33 Parts List Reference

X-RAY APPARATUS DENTAL (START-UP)

NSN	Notes	Nomenclature	PN	QTY	UI	Unit Price	Total Price	DIST/MFG	Shelf Life, months	Refrig Y/N
6525014255216		X-Ray Apparatus Dental	HDX 300020	1	EA	\$5,800.00	\$5,800.00	Flow X-ray	60	N
6525015327498		Interconnect cable w/connector-	303062	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015358250		Cone, round, 20 cm	303088	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015347776		O-ring, Cone	300747	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015335299		Exposure switch w/coil cord	300071	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015347787		Shield, scatter, cone	303044	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015347805		Cord, power, 120 volt	303050	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015347813		Cord, power, 240 volt	303051	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N
6525015347816		Carrier Case for HDX X-Ray System	303045	1	EA	Included W/NSN 5216	Included W/NSN 5216	Flow X-ray	N/A	N