

BRAND	MODEL	SERIES						CONNECTOR	
		Series	A	AL	AR	AP	P	PE	
		Item code	01	37	38	69	02 ⁽¹⁾	63	
		Item code 87.111.XX							
		Cable length (cm)	120	120	100	120	120	120	
PHILIPS	Heartstream ForeRunner AED		●	●	●	-	-	-	 87.111.01/37/38
	Heartstart FR AED		●	●	●	-	-	-	
	HeartStart FR2 AED		●	●	●	-	-	●	
	HeartStart FR2+ AED		●	●	●	-	-	●	
	HeartStart FR3 AED*		●	-	●	A	-	-	 87.111.02/65 87.111.63
	HeartStart 4000**		●	●	●	-	C	-	
	Heartstream/HeartStart XL, XLT**		●	●	●	B	C	-	
	HeartStart MRx**		●	●	●	B	C	-	
	HeartStart XL+**		●	●	●	●	●	-	
	Efficia DFM100**		●	-	●	●	●	-	
	HeartStart Intrepid**		●	●	●	●	●	-	

87.111.63: Reduced energy: defibrillator output of 150J is reduced to 50J

A: For patients weighing <25 kg: to be used with the infant/child key REF 989803150031

B: In AED mode use only on adult patients (>25kg)

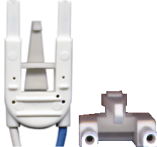
C: Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator

* Electrodes will operate with device for therapy, but cannot be left attached while FR3 is in standby mode or while turned off due to self-test activity of the device.

** with hands-free pad cables M3508A or 989803197111

A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND	MODEL	SERIES	CONNECTOR
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			Series	A	AL	AR	P		
			Item code	Item code 87.111.XX	03	39	40		04
			Cable length (cm)	120	120	100	120		
				●	●	●	●		
Zoll Medical Corp	ZOLL PD 1200			●	●	●	●		
	ZOLL PD 1400			●	●	●	●		
	ZOLL PD 1600			●	●	●	●		
	ZOLL PD 1700			●	●	●	●		
	ZOLL PD 2000			●	●	●	●		
	ZOLL M SERIES – M SERIES CCT			●	●	●	●		
	ZOLL E SERIES			●	●	●	●		
	ZOLL R SERIES			●	●	●	●		
	ZOLL X SERIES			●	●	●	●		
	PROPAQ MD			●	●	●	●		
M&B	AED 7000			●	●	●	-		

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BRAND	MODEL	SERIES	CONNECTOR
		Series	
		Item code Item code 87.111.XX	
		Cable length (cm)	
		A AL AR P PE	
		05 41 42 06 ⁽¹⁾ 44	
		120 120 100 120 120	
Stryker Physio-Control	LIFEPAK 9 with QUICK-COMBO adapter	● ● ● C -	 87.111.05/41/42
	LIFEPAK 10 – 12 – 15 – 20 – 20E	● ● ● C -	
	LIFEPAK 500 AED with grey socket	● ● ● - -	
	LIFEPAK 500 AED Biphasic with pink socket	● ● ● - ●	
	LIFEPAK 1000 AED	● ● ● - ●	
	LIFEPAK CR PLUS AED	- ● - - ●	
	LIFEPAK EXPRESS AED	- ● - - ●	
Bexen Cardio	REANIBEX-200, REANIBEX-300, REANIBEX-500	● ● ● - -	 87.111.44
	REANIBEX-700	● ● ● C -	
	REANIBEX-800	● ● ● C -	
Cardioline	ELIFE 700	● ● ● C -	 87.111.44
Comen	S5 - S8	● ● ● ● -	
Jousing	iAED-S1	- ● - - -	
Acoresmed	A102	● - - ● -	
	A112	● - - ● -	 87.111.44
	A104	● - - ● -	
	A114	● - - ● -	
Mindray	BENEHEARTH D1 (Public/Pro) WITHOUT AUTOMATIC PATIENT TYPE RECOGNITION!	● ● ● ● -	 87.111.44
	BENEHEARTH D3 – D6	● ● ● ● -	
	BENEHEARTH D30 – D60	● ● ● ● -	
	BENEHEARTH S&C Series WITHOUT AUTOMATIC PATIENT TYPE RECOGNITION!	● ● ● ● -	
Amoul® AMBULANC (Shenzhen) Tech. Co. Ltd	i2, i6, i7, i9, LS1	- ● - - -	

87.111.44: reduced energy: defibrillator output of 200J is reduced to 50J

C: Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator

● not suitable for pace

A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND	MODEL	SERIES	CONNECTOR		
		Series	AALARP		
		Item code 87.111.XX	07884308		
		Cable length (cm)	120120100120		
Agilent Hewlett Packard Laerdal Medical	CODEMASTER 100 (M2475B) *	●	●	●	●
	CODEMASTER XE (M1724A) *	●	●	●	●
	CODEMASTER XL (M1723A/B) *	●	●	●	●
	CODEMASTER XL+ (M1722A/B) *	●	●	●	●
	HEARTSTREAM/HeartStart XL (M4735A), XLT (M3500B) **	●	●	●	●
	HEARTSTART 4000 (M5500B) **	●	●	●	●





* with hands-free pad cables M1750A/B or M2472A

** with hands-free pad cables M3507A

		Series	A	AL	AR	P
		Item code 87.111.XX	09	45	46	10
		Cable length (cm)	120	120	100	120
<i>Schiller</i>	FRED		●	●	●	●
	FRED TELE		●	●	●	●
	DEFIGARD DG 1002		●	●	●	●
	DEFIGARD DG 3002		●	●	●	●
	DEFIGARD DG 2000 EDOS		●	●	●	●
<i>Esaote</i>	MDF SAED		●	●	●	●
	MDF II		●	●	●	●





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BRAND	MODEL	SERIES	CONNECTOR
		Series	A AL AR P
		Item code 87.111.XX	11 62 61 12
		Cable length (cm)	120 120 100 120
Nihon Kohden	Cardiolife TEC-22xx Series with cable JC-755V	●	●
	Cardiolife TEC-55xx Series with cable JC-755V	●	●
	Cardiolife TEC-56xx Series with cable K342A (JC-855V)	●	●
	Cardiolife TEC-76xx Series with cable JC-755V	●	●
	Cardiolife TEC-77xx Series with cable JC-755V	●	●
	Cardiolife TEC-7531 with cable JC-755V	●	●
	Cardiolife TEC-8251 with cable JC-755V	●	●
	Cardiolife TEC-83xx Series with cable K342A (JC-855V)	●	●
Welch Allyn	AED-10 (Pediatric adapter Welch Allyn 002173-U ⁽²⁾)	●	A
	AED-20 (Pediatric adapter Welch Allyn 002174-U ⁽²⁾)	●	A
	PIC-30, PIC-40, PIC-50	●	●
Artema Innomed	CARDIOAID 360B	●	●
	CARDIOAID 200B	●	●
	CARDIOAID 200	●	●
	CARDIOAID 100	●	●
	CARDIOAID XL+	●	●
	CARDIOAID XL	●	●
Artema S&W	CARDIO AID LS	●	●
	CARDIO AID MC	●	●
	CARDIO AID MC+	●	●
Dräger	CARDIOLOG 2000	●	●
MRL	LITE	●	●
	LIFEQUEST	●	-



A: In pediatric applications the use of electrodes without the indicated energy reducer adapter can be dangerous.

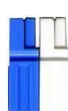
A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND	MODEL	SERIES	CONNECTOR
		Series	A AL AR P
		Item code 87.111.XX	13 74 75 14
		Cable length (cm)	200 200 100 200
Schiller	FRED EASY	● ● ● ●	  87.111.13 74/75 87.111.14
	FRED EASY LIFE	● ● ● ●	
	DEFIGARD DG 4000	● ● ● ●	
	DEFIGARD DG 5000	● ● ● ●	
	DEFIGARD DG 6002	● ● ● ●	

		Series	A AL P PE
		Item code 87.111.XX	17 76 18 ⁽¹⁾ 47
		Cable length (cm)	120 120 120 120
CU Medical Systems, inc	PARAMEDIC CU-ER1	● ● - ●	 
	PARAMEDIC CU-ER2, CU-ER3	● ● C -	
	PARAMEDIC CU-ER5 with cable ER-5 OA03	● ● C -	
	LIFEGAIN CU-HD1	● ● C -	

87.111.47: reduced energy: defibrillator output of 150J is reduced to 50J

C: Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator

		Series	A AL AR P PE PLE
		Item code 87.111.XX	19 50 51 48 ⁽¹⁾ 35 77
		Cable length (cm)	120 120 100 120 120 120
CU Medical Systems, inc	I – PAD NF1200	● ● ● - ● ●	 
Cmos Drake	FUTURA	● ● ● C - -	
Amoul®Ambulanc (Shenzhen) Tech. Co., Ltd.	i3, i5	- ● - - - -	

87.111.35/77: reduced energy: defibrillator output of 200J is reduced to 50J

C: Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator

A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND		MODEL	SERIES		CONNECTOR		
			Series	AL	AR		
			Item code 87.111.XX	53	54		
			Cable length (cm)	120	100		
Metrax Primedic	HEARTSAVE AED (up to S/N 73944xxxxxx)		●	●			
	HEARTSAVE AED-M (up to S/N 73945xxxxxx)		●	●			
	HEARTSAVE 6 (up to S/N 73946xxxxxx)		●	●			
	HEARTSAVE 6S (up to S/N 73947xxxxxx)		●	●			
	DEFIMONITOR XD		●	●			
			Series	APL	AR	AP	P
			Item code 87.111.XX	55	56	21	22
			Cable length (cm)	150	100	150	150
Nihon Kohden	Cardiolife TEC-22xx Series with cable JC-765V		●	●	●	●	
	Cardiolife TEC-55xx Series with cable JC-765V		●	●	●	●	
	Cardiolife TEC-56xx Series with cable K342B (JC-865V)		●	●	●	●	
	Cardiolife TEC-76xx Series with cable JC-765V		●	●	●	●	
	Cardiolife TEC-77xx Series with cable JC-765V		●	●	●	●	
	Cardiolife TEC-7531 with cable JC-765V		●	●	●	●	
	Cardiolife TEC-83xx Series with cable K342B (JC-865V)		●	●	●	●	
			Series	A	AR	P	
			Item code 87.111.XX	23	57	24	
			Cable length (cm)	120	100	120	
Marquette GE	MARQUETTE 1250 FIRST RESPONDER		●	●	●		
	MARQUETTE 1500 FIRST RESPONDER		●	●	●		
	MARQUETTE RESPONDER 2000 (with adapter cable)		●	●	●		
	MARQUETTE RESPONDER 3000 (with adapter cable)		●	●	●		
Esaote	MDF		●	●	●		
	MDF PLUS		●	●	●		

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BRAND	MODEL	SERIES	CONNECTOR
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		Series	A	
		Item code 87.111.XX	29	
		Cable length (cm)	120	
Nihon Kohden	TEC-8250 with cable L200		●	
	TEC-8251 with cable L200		●	

		Series	AL	PL	
		Item code 87.111.XX	30	93 ⁽¹⁾	
		Cable length (cm)	130	130	
Weinmann	MEDUCORE EASY		●	-	
	MEDUCORE STANDARD		●	C	

C: Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator

		Series	A	P	
		Item code 87.111.XX	26	28	
		Cable length (cm)	100	100	
Corpuls	CORPULS 3		●	●	
	CORPULS 3 SLIM – only with cable 04326.0BA		●	●	
	CORPULS 1 – only with cable 04326.0BA		●	●	

		Series	AL	PLE	
		Item code 87.111.XX	27	78	
		Cable length (cm)	150	150	
Defibtech	DDU – 100 Lifeline AED		●	●	
	DDU – 120 Lifeline AUTO AED		●	●	

87.111.27 87.111.78

87.111.78: reduced energy: defibrillator output of 150J is reduced to 50J

A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND	MODEL	SERIES			CONNECTOR
		Series	A	AL	P
		Item code 87.111.XX	58	70	59
		Cable length (cm)	200	200	200
Schiller	FRED easyport, FRED easyport plus		●	●	●
	DEFIGARD HD-7, DEFIGARD Touch 7		●	●	●
	ARGUS PRO LifeCare 1 & 2		●	●	●
	CARDIOVIT AT-101 Easy		●	●	●
Philips	TEMPUS LS		●	●	●



The electrodes are provided without the RFID system for automatic recognition of the expiry date (features available on DEFIGARD TOUCH 7).

		Series	AL	PL	
		Item code 87.111.XX	82	83	
		Cable length (cm)	120	120	
Mediana	HeartOn AED A10		●	●	87.111.82 87.111.83

		Series	A	P	
		Item code 87.111.XX	92	94	
		Cable length (cm)	200	200	
GE	RESPONDER 3000 (direct connection)		●	●	
	RESPONDER 2000 (direct connection)		●	●	
	RESPONDER 1100 (direct connection)		●	●	
	CARDIOSERV (direct connection)		●	●	
	DASH RESPONDER (direct connection)		●	●	

A: Adult standard – AL: Adult lead out – AR: Adult radiotransparent – AP: Adult-pediatric – APL: Adult-pediatric lead out - P: Pediatric standard - PE: Pediatric reduced energy - PLE: Pediatric lead out reduced energy

BRAND	MODEL	SERIES	CONNECTOR
		Series	A APL P
		Item code 87.111.XX	67 99 68
		Cable length (cm)	180 180 180
Mediana	D500	●	- ●
	HEARTON AED A15	-	● -
Tecno-Gaz	TECNOHEART PLUS	-	● -
		Series	AL PL
		Item code 87.111.XX	15 16
		Cable length (cm)	120 120
Zoll Medical Corp	AED PLUS	●	●
	AED PRO	●	●
	ZOLL AED 3	●	●
	R Series <i>USED WITH THERAPY CABLE CPR-D-REF 8000-000863-40 OR ADAPTER 8009-0020 (FOR THERAPY CABLES: 8009-0749 OR 8009-0750)</i>	●	●
	X Series <i>USED WITH THERAPY CABLE CPR-D-REF 8300-000831-40 OR ADAPTER 8009-370 (FOR THERAPY CABLE: 8300-000676)</i>	●	●
Without CPR function (feedback on compression depth & pace metronome)			
		Series	APL
		Item code 87.111.XX	25
		Cable length (cm)	120
Nihon Kohden	Cardiolife AED 2100K	●	
	Cardiolife AED 2150K		
	Cardiolife AED 2151K		
	Cardiolife AED 2152K		

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BRAND	MODEL	SERIES	CONNECTOR
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		Series	AL	PE	
		Item code 87.111.XX	64	65	
		Cable length (cm)	120	120	
			●	●	
Cardiac Science	Powerheart AED – 9200 Series				
	Powerheart AED G3 – 9300 Series (G3 – G3 Plus – G3 Pro)				
	Firstsave AED G3 9300 Series				
GE	Responder AED				
	Responder AED Pro				

87.111.64: For this model the shelf life is 18 months from manufacturing date.

87.111.65: reduced energy: defibrillator output of 200J is reduced to 50J

		Series	AP	
		Item code 87.111.XX	72	
		Cable length (cm)	120	
			●	
Radian	Heart Guardian AED HR-501			

		Series	AL	PE	
		Item code 87.111.XX	101	102	
		Cable length (cm)	120	120	
			●	●	
Progetti	Rescue Life				
	Rescue Sam				

⁽¹⁾ Do not use with fully automatic defibrillators (AED); the pediatric function and/or the energy delivered must be set manually according to the instructions of the specific defibrillator.

⁽²⁾ In paediatric applications the use of plates without the indicated energy reducer adapter can be dangerous.

EF Medica guarantees the compatibility of pads with the above mentioned devices (defibrillators, defibrillator monitors, defibrillator stimulators, stimulators) or adapter cables with the corresponding original connectors or snaps. It is anyway recommended to check the compatibility of pads with the device in use, particularly referring to the connection to device, adapter or extension cables; if not otherwise specified, the use of adapters and extension cables could compromise the functionality of the pads. EF Medica recommends to always follow the defibrillators manufacturer's instructions as far as concerns paediatric electrodes and their use. The brands and commercial names in this document are property of the corresponding manufacturers.

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