

BRAND	MODEL	SERIES	CONNECTOR						
			A	AL	AR	AP	P	PE	
		Series	A	AL	AR	AP	P	PE	
		Item code Item code 87.111.XX	01	37	38	69	02 ⁽¹⁾	63	
		Cable length (cm)	120	120	100	120	120	120	
PHILIPS	Heartstream ForeRunner AED model E, S, EM		●	●	●	-	-	-	
	Heartstart FR AED (940010XX, 940020XX, 940030XX)		●	●	●	-	-	-	
	Heartstream/HeartStart FR2 AED (M3840A, M3841A)		●	●	●	A	-	●	
	Heartstream HeartStart FR2+ AED (M3860A, M3861A)		●	●	●	A	-	●	
	HeartStart FR3 AED (ECG 861389, 861388) *		●	-	●	A	-	-	
	HeartStart 4000 (M5500B) **		●	●	●	-	C	-	
	Heartstream/HeartStart XL (M4735A), XLT (M3500B) **		●	●	●	B	C	-	
	HeartStart MRx (M3535A, M3536A) **		●	●	●	B	C	-	
	HeartStart XL+ (861290) **		●	●	●	●	●	-	
	Efficia DFM100 (866199) **		●	●	●	●	●	-	
HeartStart Intrepid (867172) **		●	●	●	●	●	-		

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

A: Use only on adult patients (>25kg)

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		●	●	●	-		

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	Series AL	Series AR	Series P	Series PE	
		Item code 05	Item code 41	Item code 42	Item code 06 ⁽¹⁾	Item code 44	
		Cable length (cm)					
		120	120	100	120	120	
Stryker Physio-Control	LIFEPAK 9 with QUICK-COMBO adapter	●	●	●	C	-	 87.111.05/41/42
	LIFEPAK 10	●	●	●	C	-	
	LIFEPAK 12	●	●	●	C	-	
	LIFEPAK 15	●	●	●	C	-	
	LIFEPAK 20	●	●	●	C	-	
	LIFEPAK 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	●	●	●	-	-	 87.111.44
	REANIBEX-300	●	●	●	-	-	
	REANIBEX-500	●	●	●	-	-	
	REANIBEX-700	●	●	●	C	-	
	REANIBEX-800	●	●	●	C	-	
Cardioline	ELIFE 700	●	●	●	C	-	
Comen	S5 - S8	●	●	●	●	-	
Jousing	iAED-S1	-	●	-	-	-	
Mindray	BENEHEARTH D1 (Public/Pro) WITHOUT AUTOMATIC PATIENT TYPE RECOGNITION!	●	●	●	●	-	
	BENEHEARTH D3	●	●	●	●	-	
	BENEHEARTH D6	●	●	●	●	-	
	BENEHEARTH S&C Series WITHOUT AUTOMATIC PATIENT TYPE RECOGNITION!	●	●	●	●	-	

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	
		A	AL	AR	P		
		Series	A	AL	AR	P	
		Item code 87.111.XX	07	88	43	08	
		Cable length (cm)	120	120	100	120	
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


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


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

BRAND	MODEL	SERIES	CONNECTOR				
			A	AL	P	PE	
		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

BRAND	MODEL	SERIES	CONNECTOR						
			A	AL	AR	P	PE	PLE	
		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		-	●	-	-	-	●	

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		●	●	●		

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
		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
		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	●	●

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

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	
		A	AL	P		
		Series	A	AL	P	 87.111.58/70 87.111.59
		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		CONNECTOR	
		AL	PL		
		Series	AL	PL	 87.111.82 87.111.83
		Item code 87.111.XX	82	83	
		Cable length (cm)	120	120	
Mediana	HeartOn AED A10		●	●	

		SERIES		CONNECTOR	
		A	P		
		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 AP 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>	●	●
<i>Without CPR function (feedback on compression depth & pace metronome)</i>			
		Series	AP
		Item code 87.111.XX	25
		Cable length (cm)	120
Nihon Kohden	Cardiolife AED 2100K		●
	Cardiolife AED 2150K		
	Cardiolife AED 2151K		
	Cardiolife AED 2152K		

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 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			
		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			

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

- (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.

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