

Defibrillation Pads – Technical Specifications



Specifications

	989803166021	M3713A	M3716A	M3717A	M3718A	M3719A	M3501A	M3504A	989803158211 (1 set) 989803158221 (5 sets)	989803139261	989803149981 (1 set) 989803149991 (5 sets)	M3870A	M5071A	M5072A
Description/name	Adult/Child Preconnect Pads	Adult/Child Plus Pads	Adult/Child Radiolucent Pads	Infant Plus Pads	Adult/Child Radio-transparent Pads	Infant Radio-transparent Pads	Adult/Child Pads with barrel connector	Infant Pads with barrel connector	Defibrillator Pads	SMART Pads II	SMART Pads III	FR2 Infant/Child Pads	Adult SMART Pads Cartridge	Infant/Child SMART Pads Cartridge
Pads per case	10	10	10	5	10	5	10	5	1 or 5	1	1 or 5	1	1	1
Indications	External pacing, defibrillation, monitoring and cardioversion											Defibrillation	Defibrillation	Defibrillation
Patient				Infant		Infant		Infant				Infant		Infant
Infant < 10 kg														
Child ≥ 10 kg – < 25 kg	Child	Child	Child		Child		Child		Child	Infant	Infant	Child		Child
Adult ≥ 25 kg	Adult	Adult	Adult		Adult		Adult		Adult	Adult	Adult		Adult	Adult
Conductor Surface area (cm²)	75	75	75	32	97	50	75	32	85	80	80	85	85	85
Approx. lead wire length (cm)	120*	120	120	60	120	60	60	60	120	120	120	120	137	100
No. of hrs on skin	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Number of defibrillation shocks	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Duration of pacing (hours) at 100mA, 80 bpm	8	8	8	8	3	1.5	8	8	8	8	8	N/A	N/A	N/A
Temperature range for storage	15° – 35° C	15° – 35° C	15° – 35° C	15° – 35° C	15° – 35° C	15° – 35° C	15° – 35° C	15° – 35° C	0° – 50° C	0° – 50° C	0° – 50° C	0° – 32° C	10° – 43° C	10° – 43° C
Shelf life (in months) from date of manufacture (may be less upon receipt)	24	24	24	24	24	24	24	24	30	30	30	30	30	30
Philips adapter compatibility	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	N/A	N/A	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	N/A	N/A	N/A	N/A

* (approx. 30 outside package)



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Defibrillation Pads – Compatibility

Compatibility with Defibrillators



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Advanced Life Support Defibrillators (ALS)

XL+ 861290	M3508A Therapy Cable, plug connector	•	•	•	•	•			•	•	•			
	M3507A Therapy Cable, barrel connector							•	•					
MRx/XL/XLT/ M3535A, M3536A	M3508A Therapy Cable, plug connector	• ²	• ²	• ²	• ¹	• ²	• ¹		• ²	• ²	• ²			
M4735A, M3500B	M3507A Therapy Cable, barrel connector							• ²	• ¹					

Automated External Defibrillators (AEDs)

FR3⁵ 861388, 861389	• ^{3,4}	• ^{3,4}	• ^{3,4}						• ³	•	•			
FRx 861304, 861305	• ^{3,4}	• ^{3,4}	• ^{3,4}						• ³	•	• ³			
FR2/FR2+ M3840A, M3841A, M3860A, M3861A, 861458, 861459	•	•	•		•				•	•	•	•		
Onsite HS1 M5066A, M5067A, M5068A													•	•



- 1 Not in AED mode, as the energy automatically delivered is 150 joules and therefore too high for an infant (<10kg).
- 2 In AED mode for adults (≥25kg) only, as the energy automatically delivered is 150 joules and therefore too high for a child (<25kg) or infant (<10kg).
- 3 Pads can be used on adults and children ≥25kg or 8 years old.
- 4 Pads will operate with device for therapy, but cannot be left attached while device is in standby mode or while turned off due to self-test activity of the device.

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