

# Defibrillation Pads – 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
<b>Description/Name</b>	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	Multifunction Pads	SMART Pads II	SMART Pads III	FR2 Infant/Child Pads	Adult SMART Pads Cartridge	Infant/Child SMART Pads Cartridge
<b>Pads per case</b>	10	10	10	5	10	5	10	5	1 or 5	1	1 or 5	1	1	1
<b>Indications</b>	External pacing, defibrillation, monitoring & cardioversion											Defibrillation	Defibrillation	Defibrillation
<b>Patient</b> Infant < 10 kg Child ≥ 10 kg – < 25 kg Adult ≥ 25 kg	Child Adult	Child Adult	Child Adult	Infant	Child Adult	Infant	Child Adult	Infant	Child Adult	Infant Child Adult	Infant Child Adult	Infant Child	Adult	Infant Child
<b>Conductor Surface area (cm<sup>2</sup>)</b>	75	75	75	32	97	50	75	75	85	80	80	85	85	85
<b>approx. Lead wire length (cm)</b>	120*	120	120	60	120	60	60	60	120	120	120	120	137	100
<b>No. of hrs on skin</b>	24	24	24	24	24	24	24	24	24	24	24	24	24	24
<b>Number of defibrillation shocks</b>	50	50	50	50	50	50	50	50	50	50	50	50	50	50
<b>Duration of pacing (hours) at 100mA, 80bpm</b>	8	8	8	8	3	1.5	8	8	8	8	8	N/A	N/A	N/A
<b>Temperature range for storage</b>	0° – 43° C	0° – 43° 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
<b>Shelf life (in months) from date of manufacture (may be less upon receipt)</b>	24	24	24	24	24	24	24	24	30	30	30	30	30	30
<b>Philips adapter compatibility</b>	N/A	05-10000 05-10100 05-10200	05-10000 05-10100 05-10200	N/A	05-10000 05-10100 05-10200	N/A	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)

# Defibrillation Pads – Compatibility

## Compatibility with Defibrillators



	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	Multifunction Pads	SMART Pads II	SMART Pads III	FR2 Infant/Child Pads	Adult SMART Pads Cartridge	Infant/Child SMART Pads Cartridge

### Advanced Life Support Defibrillators (ALS)

<b>XL+</b> 861290	M3508A Therapy Cable, Plug connector	•	•	•	•	•			•	•	•			
	M3507A Therapy Cable, Barrel connector							•	•					
<b>MRx/XL/XLT/</b> M3535A, M3536A M4735A, M3500B	M3508A Therapy Cable, Plug connector	• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>	• <sup>1</sup>	• <sup>2</sup>	• <sup>1</sup>		• <sup>2</sup>	• <sup>2</sup>	• <sup>2</sup>			
	M3507A Therapy Cable, Barrel connector							• <sup>2</sup>	• <sup>1</sup>					

### Automated External Defibrillators (AEDs)

<b>FR3<sup>4</sup></b> 861388, 861389	• <sup>3</sup>	• <sup>3</sup>	• <sup>3</sup>						• <sup>3</sup>	•	•			
<b>FRx</b> 861304, 861305	• <sup>3</sup>	• <sup>3</sup>	• <sup>3</sup>						• <sup>3</sup>	•	• <sup>3</sup>			
<b>FR2/FR2+</b> M3840A, M3841A, M3860A, M3861A, 861458, 861459	•	•	•		•				•	•	•	•		
<b>Onsite HS1</b> M5066A, M5067A, M5068A													•	•

### Other devices

Using 05-10000 (MPC), 05-10100 (ZOLL), or 05-10200 (HP) adapter		•	•		•				•	•				
-----------------------------------------------------------------------	--	---	---	--	---	--	--	--	---	---	--	--	--	--



- 1 Not in AED mode, as the energy automatically delivered is 150 joules and therefore too high for an infant (<10 kg)
- 2 In AED mode for adults (≥25 kg) only, as the energy automatically delivered is 150 joules and therefore too high for a child (<25 kg) or infant (<10 kg)
- 3 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
- 4 Not available in all geographic areas. Please check availability with your Sales and Marketing Center contact

© 2011 Koninklijke Philips Electronics N.V. All rights are reserved. Reproduction in whole or in part is prohibited without the prior written consent of the copyright holder.  
The information contained in this document is subject to change without notice. 4522 962 80431 \* NOV 2011