

ASX Announcement

Appendix 3X (Late Lodgement)

Sydney Australia. 21 December, 2009 – On 1 November 2009 the Company announced that Mr David Rosa had been appointed to the Sunshine Heart board by its directors. Immediately prior to this announcement Mr Rosa confirmed that he held no securities in the Company. However the Company inadvertently did not lodge an Appendix 3X within the prescribed time stating that Mr Rosa held no securities in the Company. The Company considers that at no stage was the market uniformed of any matter of substance.

Disclosure arrangements in place

On his appointment Mr Rosa was asked by the Company whether he held any securities in the Company and he confirmed in writing that he did not.

The Company's Share Trading Policy requires that all directors advise the Company Secretary of any share trading. All directors are aware of this policy and a copy of the policy is on the Company's website.

Future arrangements

In future greater attention will be paid to the timely reporting and compliance in respect of these matters to ensure that no similar oversight occurs.

Attached is an Appendix 3X for Mr Rosa.

Rowena Hubble Company Secretary

About Sunshine Heart

Sunshine Heart (ASX: SHC) (www.sunshineheart.com) is a global medical device company, committed to the commercialization of C-Pulse™ an implantable, non-blood contacting, heart assist therapy for the treatment of people with moderate heart failure. C-Pulse reduces the symptoms of heart failure through the use of counterpulsation technology which enables an increase in cardiac output, an increase in coronary blood flow and reduction in the heart's pumping load. The Company has received approval from the US Food and Drug Administration (FDA) to conduct a 20 person US clinical trial with C-Pulse and patient enrolment has commenced. Sunshine Heart listed on the ASX in September 2004 has a presence in Australia, New Zealand and the United States of America.

For further information, please visit www.sunshineheart.com or contact:

Dave Rosa CEO + 1 952 237 7412 Dave.rosa@sunshineheart.com Rowena Hubble Company Secretary + 61 2 8424 7718 rowena.hubble@sunshineheart.com

Appendix 3X

Initial Director's Interest Notice

Information or documents not available now must be given to ASX as soon as available. Information and documents given to ASX become ASX's property and may be made public.

Introduced 30/9/2001.

Name of entity	Sunshine Heart	
ABN	79 109 440 888	

We (the entity) give ASX the following information under listing rule 3.19A.1 and as agent for the director for the purposes of section 205G of the Corporations Act.

Name of Director	David Rosa
Date of appointment	1 November 2009

Part 1 - Director's relevant interests in securities of which the director is the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Note: In the case of a company, interests which come within paragraph (i) of the definition of "notifiable interest of a director" should be disclosed in this part.

Number & class of securities		
Nil		

Part 2 – Director's relevant interests in securities of which the director is not the registered holder

In the case of a trust, this includes interests in the trust made available by the responsible entity of the trust

Name of holder & nature of	Number & class of Securities
interest	
Note: Provide details of the circumstances giving rise to the relevant interest.	

Part 3 – Director's interests in contracts

Note: In the case of a company, interests which come within paragraph (ii) of the definition of "notifiable interest of a director" should be disclosed in this part.

Detail of contract	
Nature of interest	
Name of registered holder (if issued securities)	
No. and class of securities to which interest relates	

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⁺ See chapter 19 for defined terms.