



FOR IMMEDIATE RELEASE

NuSep completes \$1.9m Share Placement For SingaPharm to enter \$1B Plasma Market

SYDNEY, AUSTRALIA – 29th November 2010 – Emerging life sciences company, NuSep Limited (ASX: NSP), today announced that it had completed a \$1.9m share placement with the issue of 8.9m shares. The placement was completed by StoneBridge Securities.

As announced on 24th November 2010. NuSep will enter the US\$1 billion Asian blood plasma market through a 38% (S\$4m) investment in Singapore-based blood fractionation business, SingaPharm Pte Ltd. SingaPharm has developed a totally disposable “mini-mill” plasma fractionation process based on NuSep’s patented PRIME separation technology. The funds raised from the share placement will be used to fund NuSep’s commitment to SingaPharm and for working capital.

Attached is the appendix 3B.

****ENDS****

For more information please contact:

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Released through: Fergus Ross, Six Degrees Investor Communication: +61 420 980 448

About NuSep

NuSep (ASX: NSP) is a publicly listed life sciences company that sells products into the global BioSeparations market. NuSep recently acquired BioInquire which developed the ProteoIQ software enabling NuSep to offer a total Proteomics solution from **Fraction to Function**. The company has offices in both Sydney Australia and Atlanta, USA.

With a 30 year heritage in biological separations, NuSep has forged a world class reputation for its innovative yet simple biological separation techniques including the world’s first IVF sperm separation device. In short NuSep has redefined the BioSeparations market through innovation and simplification.

NuSep’s world renowned research team has developed an extensive portfolio of patented products. In all, NuSep currently manufactures, distributes and sells 55 products to customers in the USA, Europe, Asia and Australia.

NuSep Products:



Gels – NuSep manufactures and sells precast gels including the innovative **nUView** Gels, which can be visualised 2 minutes after use.

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- **Separation Instruments** – NuSep has developed two unique biological separation instruments. The ProteomeSep was released in 2009 and can separate biological samples into 8 fractions for use in the proteomic market. The SpermSep separates sperm for fertility treatments such as IVF and is expected to undergo clinical trials later this year.
- **Proteomics Software** – NuSep offers the unique ProteoIQ software for the analysis of complex mass spec samples. This software is also designed to identify bio markers.
- **Biological Products** – NuSep supplies research grade biological products manufactured using its unique separation technologies. These products include human IgG and Albumin.

For more information about NuSep please visit the company's website www.NuSep.com

About SingaPharm

SingaPharm is a Singapore based biotech company that has developed a disposable procedure for the processing of plasma proteins. SingaPharm is currently a wholly owned subsidiary of NuSep Holdings Limited (ASX: NSP). SingaPharm's process is based on the **P**reparative **I**solation by **M**embrane **E**lectrophoresis (PrIME) technology developed by NuSep. PrIME provides disposable modular processing that is 'electronically' driven membrane fractionation.

This process is flexible and modular compared with the large scale inflexible processing facilities of existing fractionators in US and Europe. The process has increased product yield relative to the existing process with increased product safety. The flexible nature of the PrIME technology also provides SingaPharm with access to plasma volumes that previously did not meet the criteria for larger scale processing facilities. Further, SingaPharm's process can produce multiple plasma products in hours compared to days, which is required by the current manufacturers.

Rule 2.7, 3.10.3, 3.10.4, 3.10.5

Appendix 3B

New issue announcement, application for quotation of additional securities and agreement

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 1/7/96. Origin: Appendix 5. Amended 1/7/98, 1/9/99, 1/7/2000, 30/9/2001, 11/3/2002, 1/1/2003.

Name of entity

NuSep Holding Ltd

ABN

33 120 047 556

We (the entity) give ASX the following information.

Part 1 - All issues

You must complete the relevant sections (attach sheets if there is not enough space).

- | | | |
|---|--|--------------------------------------|
| 1 | +Class of +securities issued or to be issued | Ordinary fully paid shares |
| 2 | Number of +securities issued or to be issued (if known) or maximum number which may be issued | 8,972,513 Ordinary fully paid shares |
| 3 | Principal terms of the +securities (eg, if options, exercise price and expiry date; if partly paid +securities, the amount outstanding and due dates for payment; if +convertible securities, the conversion price and dates for conversion) | Ordinary fully paid shares |

+ See chapter 19 for defined terms.

4	Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities? If the additional securities do not rank equally, please state: • the date from which they do • the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment • the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment	YES							
5	Issue price or consideration	21 cents per share							
6	Purpose of the issue (If issued as consideration for the acquisition of assets, clearly identify those assets)	Issue of 8,972,513 Ordinary fully paid shares under placement.							
7	Dates of entering +securities into uncertificated holdings or despatch of certificates	29 November 2010.							
8	Number and +class of all +securities quoted on ASX (including the securities in clause 2 if applicable)	<table><tr><th>Number</th><th>+Class</th></tr><tr><td>68,289,267</td><td>Ordinary Shares</td></tr><tr><td>25,299,979</td><td>Listed 35cents Share options</td></tr></table>	Number	+Class	68,289,267	Ordinary Shares	25,299,979	Listed 35cents Share options	
Number	+Class								
68,289,267	Ordinary Shares								
25,299,979	Listed 35cents Share options								
9	Number and +class of all +securities not quoted on ASX (including the securities in clause 2 if applicable)	<table><tr><th>Number</th><th>+Class</th></tr><tr><td>N/A</td><td></td></tr></table>	Number	+Class	N/A				
Number	+Class								
N/A									

⁺ See chapter 19 for defined terms.

10	Dividend policy (in the case of a trust, distribution policy) on the increased capital (interests)	N/A
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Part 2 - Bonus issue or pro rata issue

11	Is security holder approval required?	N/A
12	Is the issue renounceable or non-renounceable?	N/A
13	Ratio in which the +securities will be offered	N/A
14	+Class of +securities to which the offer relates	N/A
15	+Record date to determine entitlements	N/A
16	Will holdings on different registers (or subregisters) be aggregated for calculating entitlements?	N/A
17	Policy for deciding entitlements in relation to fractions	N/A
18	Names of countries in which the entity has +security holders who will not be sent new issue documents Note: Security holders must be told how their entitlements are to be dealt with. Cross reference: rule 7.7.	N/A
19	Closing date for receipt of acceptances or renunciations	N/A

+ See chapter 19 for defined terms.

20	Names of any underwriters	N/A
21	Amount of any underwriting fee or commission	N/A
22	Names of any brokers to the issue	N/A
23	Fee or commission payable to the broker to the issue	N/A
24	Amount of any handling fee payable to brokers who lodge acceptances or renunciations on behalf of +security holders	N/A
25	If the issue is contingent on +security holders' approval, the date of the meeting	N/A
26	Date entitlement and acceptance form and prospectus or Product Disclosure Statement will be sent to persons entitled	N/A
27	If the entity has issued options, and the terms entitle option holders to participate on exercise, the date on which notices will be sent to option holders	N/A
28	Date rights trading will begin (if applicable)	N/A
29	Date rights trading will end (if applicable)	N/A
30	How do +security holders sell their entitlements <i>in full</i> through a broker?	N/A
31	How do +security holders sell <i>part</i> of their entitlements through a broker and accept for the balance?	N/A

+ See chapter 19 for defined terms.

32	How do ⁺ security holders dispose of their entitlements (except by sale through a broker)?	N/A
33	⁺ Despatch date	N/A

Part 3 - Quotation of securities

You need only complete this section if you are applying for quotation of securities

34 Type of securities
(tick one)

(a) ☒ Securities described in Part 1

(b) ☐ All other securities

Example: restricted securities at the end of the escrowed period, partly paid securities that become fully paid, employee incentive share securities when restriction ends, securities issued on expiry or conversion of convertible securities

Entities that have ticked box 34(a)

Additional securities forming a new class of securities

Tick to indicate you are providing the information or documents

35	☐	If the ⁺ securities are ⁺ equity securities, the names of the 20 largest holders of the additional ⁺ securities, and the number and percentage of additional ⁺ securities held by those holders
36	☐	If the ⁺ securities are ⁺ equity securities, a distribution schedule of the additional ⁺ securities setting out the number of holders in the categories 1 - 1,000 1,001 - 5,000 5,001 - 10,000 10,001 - 100,000 100,001 and over
37	☐	A copy of any trust deed for the additional ⁺ securities

⁺ See chapter 19 for defined terms.

Entities that have ticked box 34(b)

38	Number of securities for which +quotation is sought	N/A	
39	Class of +securities for which quotation is sought	N/A	
40	Do the +securities rank equally in all respects from the date of allotment with an existing +class of quoted +securities? If the additional securities do not rank equally, please state: - the date from which they do - the extent to which they participate for the next dividend, (in the case of a trust, distribution) or interest payment - the extent to which they do not rank equally, other than in relation to the next dividend, distribution or interest payment	N/A	
41	Reason for request for quotation now Example: In the case of restricted securities, end of restriction period (if issued upon conversion of another security, clearly identify that other security)	N/A	
42	Number and +class of all +securities quoted on ASX (<i>including</i> the securities in clause 38)	Number	+Class
		N/A	

Quotation agreement

1 +Quotation of our additional +securities is in ASX's absolute discretion. ASX may quote the +securities on any conditions it decides.

2 We warrant the following to ASX.

- The issue of the +securities to be quoted complies with the law and is not for an illegal purpose.
- There is no reason why those +securities should not be granted +quotation.
- An offer of the +securities for sale within 12 months after their issue will not require disclosure under section 707(3) or section 1012C(6) of the Corporations Act.

Note: An entity may need to obtain appropriate warranties from subscribers for the securities in order to be able to give this warranty

- Section 724 or section 1016E of the Corporations Act does not apply to any applications received by us in relation to any +securities to be quoted and that no-one has any right to return any +securities to be quoted under sections 737, 738 or 1016F of the Corporations Act at the time that we request that the +securities be quoted.
- We warrant that if confirmation is required under section 1017F of the Corporations Act in relation to the +securities to be quoted, it has been provided at the time that we request that the +securities be quoted.
- If we are a trust, we warrant that no person has the right to return the +securities to be quoted under section 1019B of the Corporations Act at the time that we request that the +securities be quoted.

+ See chapter 19 for defined terms.

- 3 We will indemnify ASX to the fullest extent permitted by law in respect of any claim, action or expense arising from or connected with any breach of the warranties in this agreement.
- 4 We give ASX the information and documents required by this form. If any information or document not available now, will give it to ASX before +quotation of the +securities begins. We acknowledge that ASX is relying on the information and documents. We warrant that they are (will be) true and complete.

Sign here: Date: ..29 November 2010.....
(~~Director~~/Company secretary)

Print name: .PRAKASH PATEL.....

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