



भारत सरकार/Government of India  
स्वास्थ्य और परिवार कल्याण मंत्रालय/ Ministry of Health and Family Welfare  
प्रधानमंत्री स्वास्थ्य सुरक्षा योजना/PMSSY  
अखिल भारतीय आयुर्विज्ञान संस्थान/All India Institute of Medical Sciences  
मंगलगिरि, आंध्र प्रदेश/Mangalagiri, Andhra Pradesh

[www.aiimsmangalagiri.edu.in](http://www.aiimsmangalagiri.edu.in)

Ref: AIIMSM-ADMN/PROC(MISC)/26/2025–Procurement AIIMS MG

Date: 17-12-2025

## Call for Objection

**Subject:** Inviting comments/objections, if any, before declaring proprietary article for procurement of “**CADD-Solis Infusion Pump, Make: Helmer, Model: CADD Solis**” for the Department of Anaesthesiology, AIIMS Mangalagiri.

Department of Anaesthesiology, AIIMS Mangalagiri has to procure “**CADD-Solis Infusion Pump, Make: Helmer, Model: CADD Solis**” through Proprietary Article basis.

The proposal submitted by **M/s. Smiths Medical India Pvt. Ltd** is the authorized dealer of M/s. ICU Medical, and is the sole manufacturer within the territory of India for this item, along with the Proprietary Article Certificate, are attached & uploaded on the Institute website.

The above documents are being uploaded for open information to submit objections, comments if any, from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured, within 10 days (i.e., **26-06-2025**) from the date of issuance/uploading of the notification.

The objection should be raised in the technical compliance sheet as enclosed in **Annexure-I**, if any Firm claims suitability of their product with respect to the specification mentioned.

The comments should be sent to the office of Procurement Cell, Room no: 2151, Logistic block at AIIMS Mangalagiri in a sealed envelope with above reference on or before **26-06-2025** up to 05:00 PM from the date of uploading on institutional website, failing which it will be presumed that any other manufacture/vendor is having no comment to offer and case will be decided on merits.

-sd-

AAO (Procurement cum Stores)  
AIIMS Mangalagiri

P-3 FORM

(to be attached with P-2 form for Proprietary items)

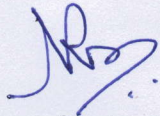
AIIMS Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items CADD-Solis Infusion System **Make:**Helmier **Model:**CADD-Solis required in the P-2 form should be purchased from Smiths Medical India Pvt. Ltd. is the authorized dealer. To the best of my knowledge, Smiths Medical India is the sole manufacturer/ agents of the sole manufacturers

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:

1. To the best of our knowledge, this is the only product which has a facility for administering programmed intermittent boluses of analgesic medications in addition to continuous background infusion, on demand bolus dose with dose lock out interval.



(Sign of Indenter)

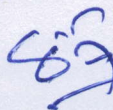
Dr. Metta Rajasekhar  
Assistant Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri

Date:

Designation: Assistant Professor

Department: Anesthesiology

Recommend at on:



HOD, Department of Anesthesiology  
All India Institute of Medical Sciences  
Mangalagiri, Andhra Pradesh.

Signature of Head of Department/Section

N.B.: The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

# Smiths Medical ASD, Inc.

6000 Nathan Lane N  
Minneapolis, MN 55442  
T: 763 383 3000  
F: 763 383 3679

## PROPRIETARY ARTICLE CERTIFICATE (PAC)

This is to inform you that on 6 January 2022, ICU Medical, Inc. (ICU Medical) acquired the Smiths Medical group of companies (including Smiths Medical India Private Limited) from Smiths Group plc.

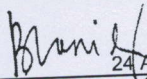
We certify and confirm that Smiths Medical ASD Inc, of 6000 Nathan Lane North, Minneapolis MN 55442 USA is the legal manufacturer of following products:

1. Pneupac (Parapac) Range of MRI Compatible Transport Ventilators
2. Level 1 (Hotline) Range of Warmers
3. CADD Range of Ambulatory pumps

These products are supplied in India through our authorized distributor, Helmier Private Limited, along with the spare parts and accessories of the above and same of now EOL products, Baby-Pac & Equator subject to availability.

Yours Faithfully,

For Smiths Medical India Private Limited




24 April 2024

Bernadette Ramirez  
Regulatory Manager




**Dr. K. MANI KIRAN,**  
M.D., D.M. (Paediatric Anaesthesia)  
Assistant Professor  
Dept. of Anaesthesiology  
AIIMS, Mangalagiri.  
Regd. No. 80075

HOD, Department of Anesthesiology  
All India Institute of Medical Sciences  
Mangalagiri, Andhra Pradesh.



Dr. Metta Rajasekhar  
Assistant Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri



Dr. Samarjit Dey  
Additional Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri

INTERNAL -

Smiths Medical is now part of

**icumedical**  
human connections

Smiths Medical India Private Limited  
508-B, 5th Floor, Western Edge 1,  
Western Express Highway Borivali (East),  
Mumbai 400 066 India.  
Phone: +91 22 28705210.  
www.icumed.com  
CIN: U85100MH2010FTC207990  
GST: 27AAOCS8444F1ZW

**PROPRIETARY ARTICLE CERTIFICATE (PAC)**

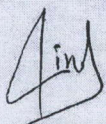
This is to inform that ICU medical, a leading medical devices company acquired Smiths Medical globally in January 2022.

Furthermore, this is to certify and confirm that Smiths Medical, is the sole manufacturer of CADD® 250 mL medication cassette reservoirs (product code: 21-7308-24), designed to provide safer, more secure, ambulatory medication delivery for infusion therapies requiring volumes up to 250 mL. CADD® medication cassette reservoirs promote patient ambulation and minimize the impact of infusion therapy on a patient's normal lifestyle.

These products are supplied through our authorized distributor Helmier Private Limited in India

Yours Faithfully,

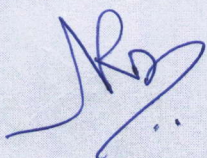
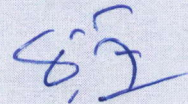
For Smiths Medical India Private Limited



Authorized Signatory



Name: Ashish Singh, Director




Dr. Metta Rajasekhar  
Assistant Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri



Dr. K. MANI KIRAN,  
M.D., D.M. (Paediatric Anaesthesia)  
Assistant Professor  
Dept. of Anaesthesiology  
AIIMS, Mangalagiri.  
Regd. No. 80075

HOD, Department of Anesthesiology  
All India Institute of Medical Sciences  
Mangalagiri, Andhra Pradesh.



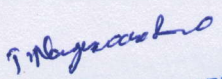
Dr. Samarjit Dey  
Additional Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri

### Technical Specifications for CADD-solis Infusion System


1. It should be ambulatory pump with delivery modes such as Continuous, Clinician Bolus, PCA (Patient Controlled Analgesia) / PCEA (Patient controlled epidural analgesia) and PIB (Programmed Intermittent Bolus)
2. Indicated for IV PCA, PCEA, Subcutaneous, Epidurals, Nerve blocks and Surgical site infusion therapies
3. It should have on-board library up to 500 therapy/qualifier/drug protocols
4. It should have programmable patient and procedure-specific protocols
5. It should have customize security codes per protocol
6. It should have ability to sort/order the protocols on the pump
7. It should have advanced medication error reduction features like Medication Safety Software, Dose limits, Indication of overridden limits, Protocol/drug display at all times, authorized user access with security codes, Clinician advisory notes
8. It should have easy user-interface for simpler programming
9. It should have titrate dosing without stopping of the pump
10. It should have large color screen with task based menu that differentiates therapies and displays infusion settings
11. It should have on-screen color graphs and trending data
12. It should have track therapy progress with trend and log reports that are easy-to-access and interpret
13. It should have color coded alarm screen (as per priority alarm) with visual help
14. It should have event log report of 5000 new log entries
15. It should have Patient controlled analgesia dose of 0 to 50 ml with a lockout period of 1 minute to 24 hours.
16. It should have a facility for administering programed intermittent bolus dose from 0 to 50 ml with a lockout interval of 1 minute to 4 hours.
17. Continuous Infusion rate should be 0 to 100 ml/hr
18. It should have medication cassette reservoirs of 50ml, 100ml and 250ml drug volume
19. Should have a facility to give a clinician bolus at 0 to 50 ml with a bolus rate of 40 to 500 ml/hr
20. It should have powered by disposable batteries and/or AC Adaptor with accurate, reliable battery gauge information
21. It should have minimum accuracy level,  $\pm 6\%$
22. It should have IPX rating (moisture protection)  $\geq 4$
23. It should have FDA / CE approval
24. Should have company owned service center in India
25. Warranty 2 years
26. Complete on-site demonstration should be given on all functions, basic maintenance and troubleshooting techniques.

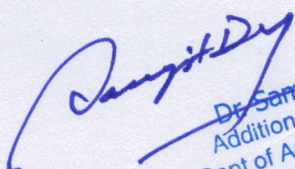
We hereby certify that the specifications of the equipment/machine/goods are broad based and general and will invite multiple bidding competition as per GFR 173 (ix).

  
Dr. Metta Rajasekhar  
Assistant Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri

  
Dr. T. NAGESWARA RAO  
Associate Professor  
Dept. of Anaesthesiology  
AIIMS, Mangalagiri

  
Dr. K. MANI KIRAN,  
M.D., D.M. (Paediatric Anaesthesia)  
Assistant Professor  
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HOD, Department of Anesthesiology  
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Mangalagiri, Andhra Pradesh.

  
Dr. Samarjit Dey  
Additional Professor  
Dept of Anaesthesiology  
AIIMS, Mangalagiri

**SPECIFICATIONS**

**Objection should be submitted in following format:**

<b>S. no</b>	<b>Item specification as given</b>	<b>Specification offered by firm</b>	<b>Deviation if any</b>	<b>Remarks</b>