



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.nic.in (Tender)

Reference No: J-11065(031)/2022/S&P / 30

Date: 01-05-2022

Subject: Procurement of GEM Microvascular Anastomotic Coupler with consumables on PAC basis for the Dept. of Burn & Plastic Surgery at AIIMS, BBSR.

Inviting Comments thereon.

The Department of Burn & Plastic Surgery of AIIMS, Bhubaneswar has requested for Procurement of "GEM Microvascular Anastomotic Coupler with consumables (Make: Synovis Micro Companies Alliance)" from M/s. Myovatec Surgical Systems Pvt. Ltd., Kolkata who is authorized dealer of Synovis.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the items.

In case the product of any manufacturer / Authorized distributor / Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer (i/c), AIIMS, Bhubaneswar – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in, aso.dkmahana@aiimsbhubaneswar.edu.in & stokee_chaloju@aiimsbhubaneswar.edu.in so as to reach on or before **date: 15-05-2023** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The reference of letter / e-Mail should be superscripted on sealed envelope /subject line of e-Mail as "File No – J-11065(031)/2022/S&P dtd: 01-05-2023, due on dtd: 15-05-2023 for the Procurement of GEM Microvascular Anastomotic Coupler with consumables".

Sr. Procurement-cum-Stores Officer (i/c)

Enclosure:

1. Proprietary Article Certificate from Indenting Officer **Annexure-I**
2. OEM PAC **Annexure-II**
3. Authorization **Annexure-III**
4. Price Quotation **Annexure-IV**

Copy to:

- | | | |
|----------------------|---|---------------------------------------|
| 1. Indenting Officer | : | for information |
| 2. Accounts Officer | : | for information |
| 3. IT Cell | : | for hoisting in the website |
| 4. S&P Help Desk | : | for information and Necessary Actions |

AIIMS, BHUBANESWAR

Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :		
1	Description of article	GEM Venus Microvascular Anastomosis Coupler
2	Forecast of quantity /annual requirement (consumables)	Rs 10 Lakh for 1 year (As per annexure 23)
3	Approximate estimated value for above quantity (consumables)	Rs 10 Lakh for 1 year 13 Lakh only (as per annexure 23)
4	Maker's name and address	Synovis Micro Companies Alliance, Inc.
5	Name(s) of authorized dealers/ stockists	Myovatech Surgical systems Pvt. Ltd
6	I approve the above purchase on PAC basis and certify that :- Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it - without which PAC certificate will be invalid.	
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR	Yes
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/ Warranty, spares.) : OR Anastomosis of Microvessels on venous reconstruction.	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR	
7	Reference of concurrence of finance wing to the proposal :	Finance Annexure Dec 18/23
History of PAC Purchase of this item for past three years may be given below :		
Name of the Supplier		
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)
		Adverse Performance Reported if Any

Signature of Approving Authority.....

Date.....

Designation of Officer.....

Dr. Ashish Kumar Sahu
Executive Director
AIIMS, Bhubaneswar-751019

Signature of the Indenting Officer

Dr. Ranjit Kumar Sahu

Associate Professor

Dept. of Burns & Plastic Surgery

AIIMS, Bhubaneswar-751019



April 5, 2022

Proprietary Certificate

We certify that the GEM™ Microvascular Anastomotic COUPLER™ manufactured of High density polyethylene (HDPE) rings, with stainless steel pins, available in variable diameters, is the proprietary product of *Synovis Micro Companies Alliance, Inc., a division Synovis Life Technologies, Inc., a subsidiary of Baxter International Inc., 439 Industrial Lane, Birmingham, Alabama, 35211, U.S.A., and is exclusively imported and distributed by Myovatec Surgical Systems Pvt. Ltd., A-12/8A, Kalkaji Extension, New Delhi 110019, India.*

As a responsible representative of Synovis Micro Companies Alliance, Inc., a division Synovis Life Technologies, Inc., a subsidiary of Baxter International Inc., I hereby declare that the information contained within the proprietary certificate is truthful and accurate.


Terry L. Harrell
Director of Sales

04.05.2022
Date

Synovis Micro Companies Alliance, Inc.

439 Industrial Lane | Birmingham, AL 35211 | PHONE: 800-510-3318 | FAX: 205-941-1522

Website: SynovisMicro.com | EMAIL: SMCA-Information@Baxter.com

Dr. Ranjit K. Gupta
Associate Professor
Dept. of Burns & Plastic Surg
MS-7510

Dr. Sanjay Kumar Gidwani
Associate Professor
Dept. of Burns & Plastic Surg
MS-7510



December 2, 2021

To,
Adesh Mathur
Myovatec Surgical Systems Pvt. Ltd.
A-12/42A, Kalkaji Extension
New Delhi - 110019
(India)

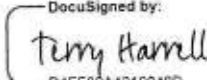
Dear Sir / Madam,

Equipment Name: Venous Coupler Device for Micro venous Anastomosis

Synovis Micro Companies Alliance, Inc., a wholly owned subsidiary of Baxter International, Inc., declare that we are the original manufacturer of the above described product (the GEM Coupler System and Coupler implants). Synovis Micro Companies Alliance, Inc., is located at 439 Industrial Lane, Birmingham, Alabama, 35211, U.S.A., phone number +1.205.941.0111, fax number +1.205.941.1522. Director of Sales is Terry L. Harrell, terry_harrell@baxter.com.

Myovatec Surgical Systems Pvt. Ltd., is our authorized, exclusive distributor for the country of India. The authorization is valid for a period of five years through 2026.

Name: Terry L. Harrell
Title: Director of Sales
Date: December 2, 2021

Signature: 
DocuSigned by:
D4FFB2A4219848B...


Dr. Ranjit Kumar Sahu
Associate Professor
Dept. of Burns & Plastic Surgery
AIIMS, Bhubaneswar-751019


Dr. Sanjay Kumar Giri
Associate Professor & HOD I/C
Dept. of Burns & Plastic Surgery
AIIMS, Bhubaneswar-751019

DERMA-GRIP**Myovatec Surgical Systems Pvt. Ltd.**

A-12/42A, M.I.G. D.D.A. FLATS, KALKAJI EXTENSION, NEW DELHI-110019. INDIA

Phone : 29986846, 29980759 Fax : 91-11-29981451



An ISO 9001 Company

To,
The Director
AIIMS
Bhubaneswar
Odisha

Quote:340
Date:10/10/22

S.No.	DESCRIPTION	QTY	Rate (Rs.)	Amount (Rs.)
	(Mfd By Synovis,USA)			
	Complete Instrument set for anastomosis coupler	1	335,000.00	335,000.00
	Gem Coupler			
i	2.0mm	2 EACH	18,500.00	37,000.00
ii	2.5mm	2 EACH	18,500.00	37,000.00
iii	3.0mm	2 EACH	18,500.00	37,000.00
			Total	446,000.00
			GST 12%	53,520.00
			G.Total	499,520.00

Terms & Conditions

- 1 Delivery 4-6 weeks
- 2 Payment 100% Advance

For Myovatec Surgical Systems Pvt. Ltd.

BANK DETAILS:

Bank Name : I C I C I Bank Limited

Branch : D-138, East of Kailash,

New Delhi - 110019

A/c No. : '071905000334

MICR Code : '110229080

RTGS/NEFT/IFSC CODE : ICIC0000719

A/c Name : Myovatec Surgical Systems Pvt. Ltd.

Address : A-12/42A, Kalkaji Extension

New Delhi - 110019


Dr. Sanjay Kumar Giri
Associate Professor & MOD I/C
Dept. of Burns & Plastic Surgery
AIIMS, Bhubaneswar-751019


Dr. Ranjit Kumar Sahu
Associate Professor
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Microvascular Anastomotic COUPLER System

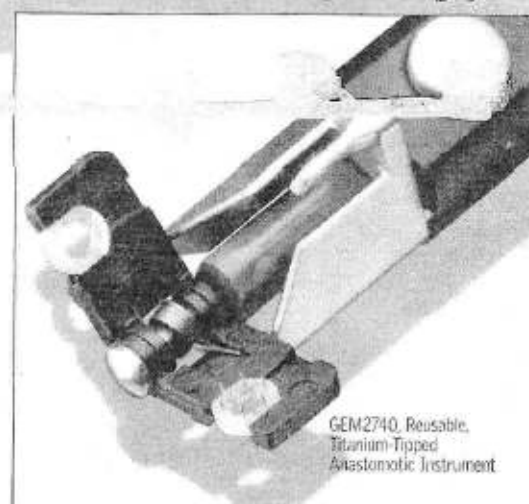
GEM Precision Tools
for the enhancement of microsurgery

The Fast, Safe and Easy Way to Perform a Microvascular Anastomosis

The GEM Microvascular Anastomotic COUPLER System (GEM2741CC) has been specifically designed for blood vessel anastomosis. The System provides the tools for surgeons to perform a secure anastomosis with shorter procedure time and decreased ischemia time compared to traditional suturing. Our intima-to-intima technique stents the vessel open and in turn improves patency and reduces the chances of thrombosis. The reliable technology of the COUPLER is ideal for vessels that are thin, frail or difficult to reach.

The GEM Microvascular Anastomotic COUPLER System (GEM2741CC) consists of:

GEM2740	Reusable, Titanium-Tipped Anastomotic Instrument
GEM2745	Anodized Aluminum Sterilization Tray
GEM2749	Non-G Stainless Steel Vessel Measuring Gauge
GEM4183C	COUPLER Forceps (2 ea.), Assists in everting the vessel over the pins of the COUPLER



GEM2740, Reusable, Titanium-Tipped Anastomotic Instrument



GEM2745, Anodized Aluminum Sterilization Tray with instruments

The Microvascular Anastomotic COUPLER System is manufactured by Synovis Micro Companies Alliance, Inc.

To place an order or for technical support, please contact Synovis MCA at 1-800-510-3318.

Visit our website at www.synovismicro.com

Various sizes of single-use anastomotic COUPLERS:

GEM2750	1.0 mm (gray)
GEM2751	1.5 mm (blue)
GEM2752	2.0 mm (green)
GEM2753	2.5 mm (red)
GEM2754	3.0 mm (gold)
GEM2755	3.5 mm (purple)
GEM2756	4.0 mm (orange)

[Signature]
Dr. Ranjit Kumar Sani
Associate Professor
Dept. of Burns & Plastic Surgery
AIIMS, Bhubaneswar-751019

[Signature]
Dr. Sanjay Kumar Giri
Associate Professor & HOD I/C
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Synovis
Micro Companies Alliance, Inc.

439 Industrial Lane
Birmingham, AL 35211-4464 USA
Tel: 205.941.0111 or 1.800.510.3318
Fax: 205.941.1522
synovismicro.com

GEM SuperFine MicroClip

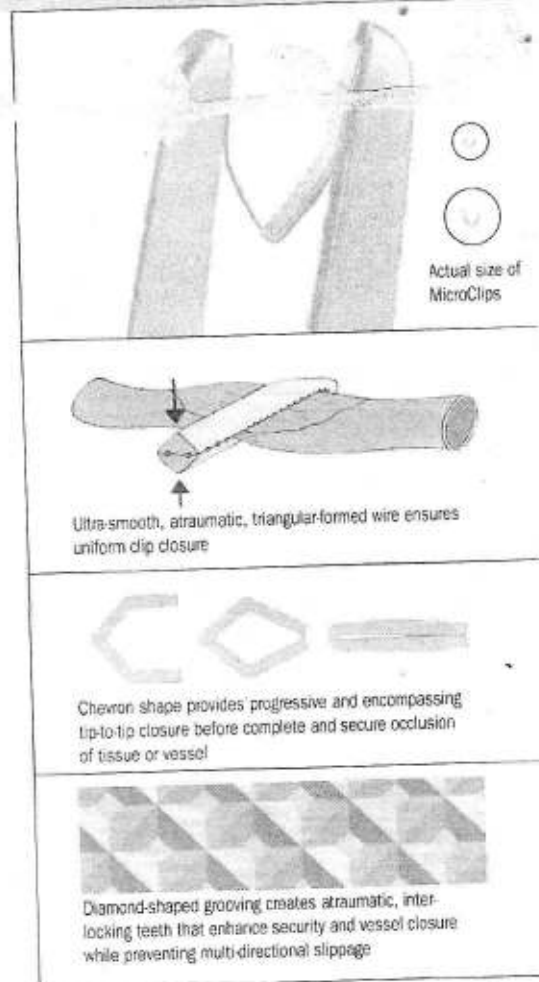
GEM Precision Tools
for the enhancement of microsurgery

Another little GEM just got smaller!

The GEM titanium, hemostatic SuperFine MicroClip (GEM) is over 35% smaller than the GEM MicroClip. The secure closure of the SuperFine MicroClip is formed by its Chevron shape. The tip-to-tip closure is progressive and encompassing, and the atraumatic triangular design of the SuperFine MicroClip ensures a uniform closure. The inside of the SuperFine MicroClips are lined with diamond-shaped grooving that create interlocking teeth that enhance security and vessel closure while preventing multi-directional slippage. GEM SuperFine MicroClips are great for side branch occlusions.

Features of the GEM SuperFine MicroClip

- GEM SuperFine MicroClip cartridge ensures easy loading
- GEM SuperFine MicroClips have an optimal, atraumatic clip design
- GEM SuperFine MicroClips are pure, strong, malleable titanium
- GEM SuperFine MicroClips are MRI compatible



The GEM SuperFine MicroClip System consists of:

GEM1521SF SuperFine MicroClips; 30 blue cartridges per box

GEM715SF SuperFine MicroClip Applier; 15 cm length (silver ring handles)

GEM719SF SuperFine MicroClip Applier; 19 cm length (silver ring handles)

Please visit our website for additional products at www.synovismicro.com

The GEM SuperFine MicroClip is manufactured by Vitalitec International and distributed by Synovis Micro Companies Alliance, Inc.

To place an order
please contact Synovis MCA at
1-800-510-3318 or orders@synovismicro.com

Synovis
Micro Companies Alliance, Inc.

The Microsurgery's Most Trusted Partner

4/17/31P

439 Industrial Lane • Birmingham, Alabama 35211-4464 USA • Tel: 205.941.0111 or 1.800.510.3318 • Fax: 205.941.1522

2200A 05/09

COUPLER System

GEM2741C

COUPLER System
Includes: Anastomotic Instrument,
Vessel Measuring Gauge, COUPLER Forceps
Sterilization Tray

CE

GEM4183C

COUPLER Forceps (C Forceps)
Length - 18cm, assists in everting the
vessel over the pins of the COUPLER

CE

COUPLERS

GEM2750

1.0mm (Gray), Range: 0.8mm - 1.2mm

CE
0086

GEM2751

1.5mm (Blue), Range: 1.2mm - 1.8mm

GEM2752

2.0mm (Green), Range: 1.8mm - 2.4mm

GEM2753

2.5mm (Red), Range: 2.4mm - 3.0mm

GEM2754

3.0mm (Gold), Range: 3.0mm - 3.6mm

The COUPLER Resource



A Subsidiary of Synovis Life Technologies, Inc.
439 Industrial Lane
Birmingham, AL 35211
205.941.0111 800.510.3318
205.941.1522 (fax)
synovismicro.com

The Microvascular Anastomotic COUPLER System is
manufactured by Synovis Micro Companies Alliance, Inc.
A Subsidiary of Synovis Life Technologies, Inc.

Synovis

A Subsidiary of Synovis Life Technologies, Inc.
The Microsurgeon's Most Trusted Resource

Dr. Ranjit Kumar Sahu
Associate Professor
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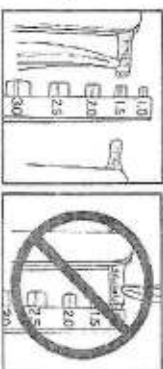
End to End

Turn instrument knob fully counter clockwise before loading the winged-jaw assembly.

Arrow to Arrow - When loading, make sure that the matching indicator arrows, on the protective jaw assembly cover and on the instrument, are facing up and pointing toward each other. Advance assembly and instrument until a positive "click" confirms correct loading.



Make sure to choose the correct size. The COUPLER is sized to the outer diameter of the vessel. A COUPLER that is larger than optimal may result in vessel damage.

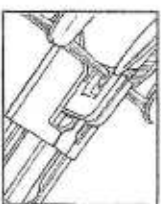


Make certain the vessel is **not twisted** before placing it through the COUPLER hole. Attach the vessel with most mobility first.



To assure even distribution of the vessel wall when everting over the pins, use a bite of 1 - 2 pin diameters and proceed in a **triangulating** fashion. Impale the vessel upon every other pin and space evenly.

When securing the vessel wall on the next pins after the first one, slight reverse tension of the vessel by the operating assistant helps prevent the already hooked parts from slipping off.



Before ejecting the completed anastomosis from the winged-jaw assembly, apply firm pressure to the jaws with a hemostat, then turn the instrument knob further clockwise to eject.

Avoid pulling the vein too far through the ring, as correction by pulling back usually results in entrapment of adventitia tissue on the pins. After the vessel ends have been impaled, mate the rings by turning the instrument knob **clockwise**.

To keep the instrument handle knob from sticking, lubricate with a water-soluble lubricant after each use, prior to sterilization.

End to Side

Adequate mobilization of the recipient vessel should be performed for a tension-free anastomosis.

A transverse venotomy, without the removal of any vessel wall, is performed on the recipient vessel with an 11-blade scalpel or adventitia scissors to the internal diameter of the selected COUPLER.

It is advantageous to begin by placing the recipient (side) vessel on the COUPLER pins first, followed by the donor (end) vessel.

Pin placement should be started at the ends of the venotomy, followed by the sides of the transverse incision. In vessels with thick and noncompliant walls, the sequence of pin placement should start from the sides of the transverse venotomy, followed by the ends of the venotomy.

Arterial

The system can be useful for anastomoses of small arteries. Careful selection is important - the walls should be **Soft, Thin and Pliable**.

When choosing to use the COUPLER for arterial anastomosis, it is critical that the outer diameter of the relaxed and fully dilated artery should be slightly larger than the diameter of the COUPLER.