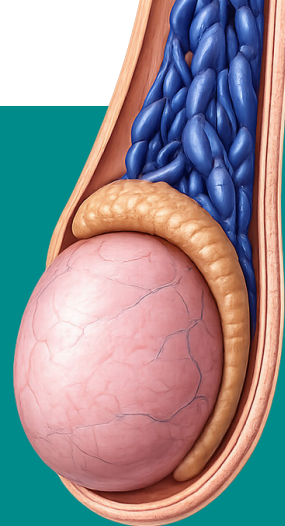


NEW DELHI ANDROLOGY | DR. VIJAYANT GOVINDA GUPTA

Varicocele 3.0 The COMETTM Formula

Microsurgery + Antegrade Sclerotherapy

One short procedure • Same-day discharge • Engineered to end recurrence



~25 min

Time on table

Zero

Fluoroscopy

0.3-5.9%

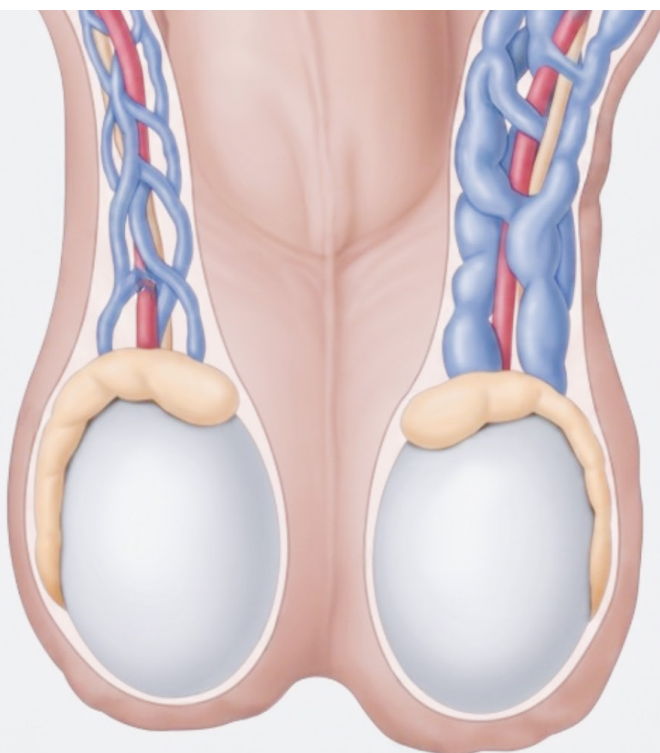
Recurrence

Rs 40K

Single-side

“COMETTM merges microsurgical ligation and antegrade sclerotherapy in a single field. No fluoroscopy. No missed collaterals. About the time of a scheduled meeting.”

— Dr. Vijayant Govinda Gupta



A cleaner answer to an old problem

THE PROBLEM — VARICOCELE

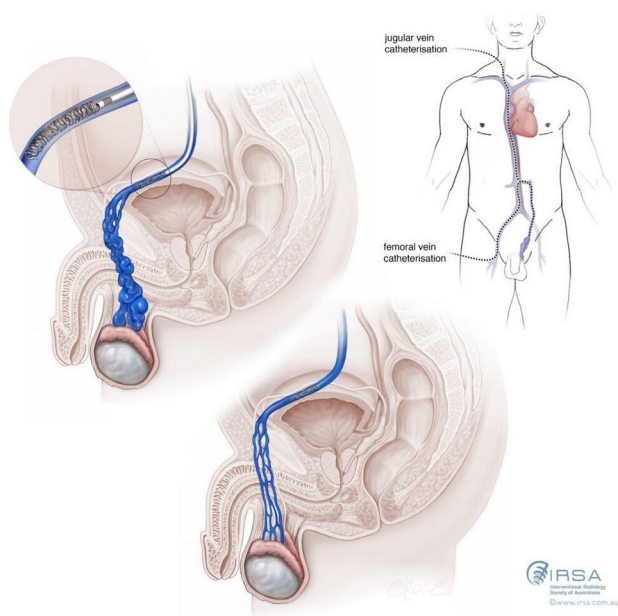
Dilated veins inside the scrotum (pampiniform plexus) lose one-way valves, pool warm blood around the testis, and over time drag down scrotal temperature, semen parameters and comfort. The most common reversible cause of male infertility.

THE ANSWER — COMET

Combined Microvascular Embolization Technique (a.k.a. Modified Marmar). Sub-inguinal microscope dissection, vein-by-vein ligation with artery preservation, then antegrade Polidocanol injection under a testicular clamp. ~25 minutes. Same-day home.

Retrograde IR Embolization

Catheter navigated under continuous fluoroscopy

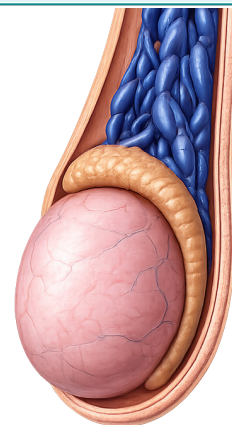


Groin access • X-ray exposure • IR-suite overhead

COMET™ (Modified Marmar)

Sub-inguinal microscope field, antegrade sclerotherapy

- 1 Sub-inguinal incision
- 2 Microscope field
- 3 Veins ligated, artery preserved
- 4 Testicular clamp + Polidocanol
- 5 Collaterals sealed, radiation-free



Air-block mixing and the testicular clamp keep the sclerosant inside the pampiniform plexus — it does not drift to the renal veins, does not wash back toward the testis, and closes the small collateral channels catheter embolization misses.



COMETTM vs. retrograde IR embolization

Most patients arrive comparing two doors — interventional-radiology embolization, or open / laparoscopic surgery. The honest feature comparison below is what frames why microsurgical COMET is taking share in Delhi.

	Retrograde IR	COMET
Operative time	Variable IR navigation	~25 min adults
Radiation / fluoroscopy	Continuous X-ray	Zero
Recurrence	Missed collaterals	0.3-5.9%
Hydrocele risk	Low-moderate	Near-zero
Day-care discharge	Variable	Same-day

Radiation-free No intra-operative fluoroscopy. The groin and pelvis are not exposed to X-ray.	Anatomy preserved Testicular artery and lymphatics kept intact — near-zero secondary hydrocele.	Short, day-care ~25 min on the table. Spinal or local anesthesia. Home the same afternoon.	Built to last Ligated veins plus chemical occlusion of collaterals. Recurrence 0.3-5.9%.
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Transparent pricing, fixed before booking

Cost depends on whether one or both sides need treatment, the operating room, anesthesia and consumables. The table below captures the realistic Delhi ranges — final pricing is shared after report review and consultation.

Where you are treated	One side	Both sides
New Delhi Andrology (ours)	Rs 40,000	Rs 50,000
Corporate hospitals	Rs 80K - 1.5L	Rs 85K - 2L+
IR embolization (typical)	Rs 1.25L+	Rs 2.5L+

WHY THE PACKAGE IS WHAT IT IS

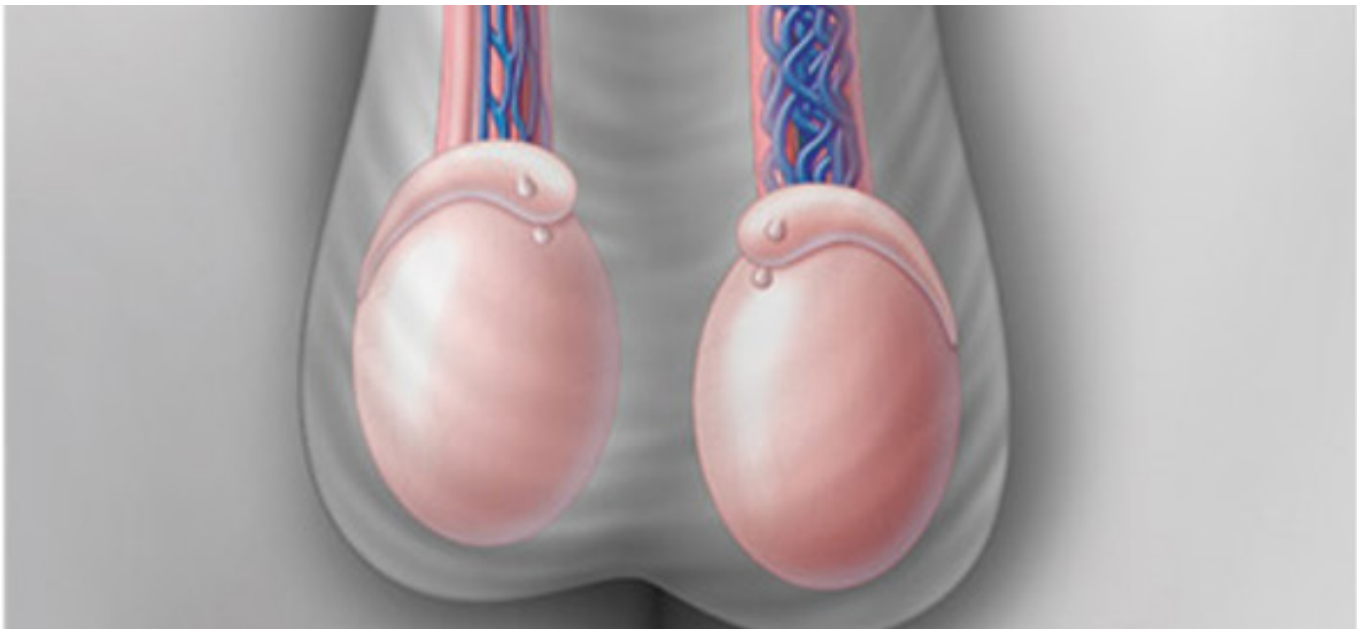
Surgeon-led consult, single-operation microscope field, sclerotherapy kit, and a day-care pathway — no IR-suite rental, no rotating team, no room-tier surprise. The shorter table time ~25 min cuts theater consumption; that saving is passed through.

WHAT'S INCLUDED

Consultation and Doppler review • Microscope, OT and day-care • Spinal or local anesthesia • Same surgeon consult → surgery → follow-up • Discharge sheet and structured review plan.

“Bypass the IR suite. ~25 minutes on the table. Same surgeon consult to follow-up. No surprise line-items.”

— Cost-savings summary



Specialist microsurgery, men's health



Dr. Vijayant Govinda Gupta
drvijayantgovinda.com

Dr. Vijayant Govinda Gupta

Urologist & Andrologist • DMC/R/05839

MCh (Urology), MS Surgery • University Gold Medalist

India's only Rigicon Global Reference Center for penile implants
Certified in Microsurgery (Govt. of India), ISSM/Boston Scientific, St. Luke's NY, Univ. of Madras, ZSR

25,000+ ZSR cases | 10,000+ penile implants | COMET/Marmar microsurgery

“The same surgeon who reads your Doppler and semen report is the one in the theater, and the one you see at follow-up.”

— **Surgeon-led practice**

WHAT PATIENTS SAY

★ ★ ★ ★ ★ **JustDial — June 2017**

“Dr. Vijayant is knowledgeable and trustworthy, with uncommon compassion and clinical depth. I recommend him without hesitation.”

— **Raman**, Delhi

★ ★ ★ ★ ★ **Practo**

“Excellent experience. The doctor genuinely tries to make the visit problem-free and the support during consultation is real.”

— **Verified patient**, Delhi NCR

★ ★ ★ ★ ★ **FACEBOOK / DRVIJAYANTGOVINDA** • Varicocele (Grade 4) + low sperm count

“Patient came in for Grade 4 varicocele and low sperm count. Treated microsurgically. Now asymptomatic with normal testicular size and good results. Patient credits microsurgery as the right approach.”

— **Verified patient**, Posted on official Facebook page



From consult to home in a single afternoon

Light pre-op workup (color Doppler of the scrotum, semen analysis if fertility is part of the goal, standard pre-anaesthetic bloods). Most patients are cleared on the day of consult if reports are in hand.

1 Consultation Reports reviewed, operative plan agreed, surgical window booked.	2 Procedure Spinal anesthesia, sub-inguinal dissection, microscope field, ~25 min.	3 Recovery Same-day day-care. Home by afternoon with recovery sheet and direct contact.	4 Follow-up Wound review at 1 week. Semen analysis at 3 and 6 months when fertility is the goal.
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“Varicocele 3.0: The COMET Formula — operating-room footage and step-by-step walkthrough. Worth watching once before the consult.”

— youtu.be/PdDRBHxYSKQ

CALL / WHATSAPP

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newdelhiandrology.com

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youtu.be/PdDRBHxYSKQ — Varicocele 3.0 video

Educational content. This brochure is not a substitute for an in-person consultation; final treatment decisions, suitability and pricing are individualised after report review.

