



TECHNOLOGY
TRAINING COURSE

ROBOTIC GENERAL SURGERY

Enter to Learn

Exit to Serve

JAYARAMDAS PATEL ACADEMIC CENTRE (JPAC)

Muljibhai Patel Urological Hospital (MPUH)

Dr. Virendra Desai Road, Nadiad | Phone: +91 268 2520323 to 30 | www.jpac.co.in

Introduction to da Vinci Surgical System



Surgeon console



Patient cart



Vision cart

Key differences between 3rd and 4th generation

Difference between X and Xi systems

Port placement philosophy

Docking



Pelvic Docking
(for inguinal hernia)



Lateral Docking
(for ventral hernia)

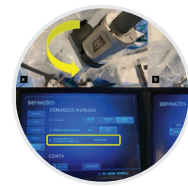


Image Inversion Technique (for AWR)



Course Outline

DAY 1

Instrument insertion and exchange

Port hopping (best practices)

Introduction to surgeon console

Dry lab exercises

- Single handed suturing (Dry lab)
 - Double hand technique (Dry lab)
 - Running suture
 - Range of motion (4th Gen)
 - Additional exercises
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Instrument removal activity

Trouble-shooting

Conversion to open (Best practices)

Simulation

- Camera control
 - Endowrist manipulation
 - Clutching
 - Energy pedals
 - Arm swap pedal
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DAY 2

Assessment

Wet lab

- Dissection
 - Resection
 - Reconstruction
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Accommodation



Hotel Comfort World
Opp. MPUH (0 Km)



Hotel Titanium (TGC)
Santram Dairy Road (0.5 Kms)



Hotel Cypress
Canal Road, Nr. DDIT College (1.5 Kms)



Boulevard 9 Resort & Spa
Pij Cross Road, NH 228 (5 Kms)

Nearest Airports

Ahmedabad - 64 Kms
Vadodara - 60 Kms

Nearest Railway Station

Nadiad - 3 Kms

Scan for Live Location



COURSE COORDINATOR

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For more information please visit www.jpac.co.in