

Robotic Knee Replacement Ka Sach

Robot kya karta hai, kya nahi, aur cost ki honest baat

Robotic knee replacement ka naam aajkal bahut suna jata hai – hospital banners par, social media par, advertisement mein. Lekin robot ka matlab actually kya hota hai, aur ye decision kaise lena chahiye, iske baare mein clear jaankari kam hi milti hai. Ye guide aapko simple bhasha mein samjhaegi: robot actually karta kya hai, cost ki honest baat, aur wo sawaal jo kisi bhi robot ke brand se zyada matter karte hain. Ye guide diagnosis ya personal advice nahi hai – apni knee ke liye qualified orthopaedic surgeon se milna hi sahi rasta hai.

Dr Aman Khanna

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■ Robot Actually Karta Kya Hai

Robotic-assisted knee replacement mein, surgery se pehle aapke knee ka 3D plan banaya jata hai – CT scan ya imaging ke through. Ye plan surgeon ko dikhata hai ki implant kis angle aur position mein sahi/optimal fit hoga, aapki apni bone anatomy ke hisaab se. Surgery ke dauran robot ek guided tool ki tarah kaam karta hai – ye bone cutting ko us planned position tak precise rakhne mein madad karta hai. Lekin har cut, har decision, aur poori surgery surgeon ke haath aur judgement se hi hoti hai. Robot ek instrument hai – jaise MRI machine ek imaging tool hai – operate surgeon karta hai, robot nahi.

- Pre-surgery 3D planning se implant positioning ka andaza milta hai
- Bone cutting mein precision ke liye guidance milti hai, surgeon ke control mein
- Real-time feedback se surgeon planned alignment ko track kar pata hai

■ Robot Kya Nahi Karta

Ye samajhna zaroori hai ki robot khud operate nahi karta, aur na hi ye kisi outcome ki guarantee deta hai. Robotic assistance se precision mein madad milti hai, lekin ye surgeon ke skill, experience aur judgement ka replacement nahi hai. Recovery, pain aur function har patient mein alag hote hain – ye aapki bone quality, muscle strength, weight, other health conditions, aur rehab mein aapki consistency par bhi depend karta hai. Koi bhi honest surgeon aapko ye nahi bolega ki robot use karne se result 'guaranteed' better hoga – kyunki ye sach nahi hai, aur aisa claim karna sahi bhi nahi hai.

Robot ek precision tool hai, treatment ka guarantee nahi.

■ Cost Ki Honest Baat

Robotic-assisted surgery generally conventional knee replacement se zyada costly hoti hai – iska reason robot technology ka setup cost, maintenance, aur per-case usage charges hain, jo hospital ko bear karne padte hain. Exact cost hospital se hospital, city se city, aur implant brand ke hisaab se alag hoti hai – isliye kisi bhi fixed number par bharosa mat kijiye jab tak aap apne specific hospital se written estimate na lein. Cost conversation mein sirf surgery fee hi nahi, balki implant cost, hospital stay, physiotherapy, aur follow-up visits bhi include karke poochna chahiye.

- Total cost mein surgeon fee, implant, hospital stay aur physiotherapy – sab shamil karke poochein
- Robotic aur conventional, dono options ka cost-benefit apne surgeon se khulke discuss karein
- Insurance ya cashless approval robotic surgery ke liye alag se confirm karwa lein

■ Brand Se Zyada Important Kya Hai

Robot ka brand ya model – chahe wo koi bhi ho – outcome ka sabse bada factor nahi hota. Zyada important ye hai ki surgeon ko us specific system par kitna hands-on experience hai, hospital ka overall knee replacement volume kaisa hai, aur post-surgery care – physiotherapy, infection control, follow-up protocol – kitna structured hai. Naya robot system jisme surgeon abhi seekh raha hai (learning curve mein hai), uska result kisi experienced surgeon ke established technique – chahe robotic ho ya conventional – se hamesha better nahi hota. Decision lete waqt marketing se zyada, surgeon ke training aur hospital ke overall setup par focus kijiye.

■ Decision Aapki, Guidance Surgeon Ki

Ye decide karna ki aapko robotic-assisted surgery chahiye ya conventional, ye aapke knee ki condition, age, activity level aur overall health par depend karta hai – aur ye decision sirf ek qualified orthopaedic surgeon hi, aapki physical examination aur imaging dekhne ke baad, sahi tarah guide kar sakta hai. Online consultation sirf initial guidance ke liye hoti hai; final decision ke liye physical examination zaroori hai.

Online consultation guidance ke liye hai, physical examination ka substitute nahi. Emergency ya severe symptoms mein online consult ka wait mat kijiye – nearest hospital jaayein.

Turant doctor se milein agar —

- Knee mein achanak severe swelling ya redness ho
- Bukhar ke saath joint pain ho
- Operated leg par weight bear na kar payein
- Wound se discharge, badhta dard, ya warmth mehsoos ho
- Calf mein swelling ya pain ho (clot ka possible sign)
- Chest pain ya saans lene mein takleef ho
- In sabhi situations mein online consultation ka wait na karein – turant nearest hospital ke emergency mein jaayein.

Apne surgeon se ye poochhein

1. Mere case mein robotic-assisted aur conventional technique mein practical difference kya padega?
2. Aapko is robotic system par kitna hands-on experience hai?
3. Total cost breakdown kya hoga – surgery, implant, hospital stay, physiotherapy sab milakar?
4. Agar surgery ke dauran koi unexpected situation aaye, to backup plan kya hai?
5. Mera rehab aur physiotherapy schedule kaisa hoga, aur recovery timeline realistically kya expect karun?
6. Kya mera insurance robotic-assisted surgery cover karta hai, cashless ya reimbursement dono tarike se?

DM 89808 22922 — second opinion · appointment (clinic ya online)

Prish Hospital, Vesu – 12-2pm · Mahavir Hospital, Athwa Gate – 4-6pm

Ye guide sirf general patient education ke liye hai – kisi individual ka diagnosis ya treatment recommend nahi karti, aur na hi kisi outcome ki guarantee deti hai. Dr Aman Khanna (MS Orthopaedics; Fellowship – Sports Medicine, Lyon France & Mumbai; Trauma, Ganga Hospital Coimbatore; Gujarat Medical Council Reg. No. G-30260) se online consultation sirf initial guidance ke liye hai, physical examination ka substitute nahi. Apni knee ki exact condition ke liye qualified orthopaedic surgeon se in-person milen. Emergency ya severe symptoms mein turant nearest hospital jaayein – online consult ka wait na karein.

Online consultation sirf guidance ke liye hai aur physical examination ka poora substitute nahi hai – emergency ya severe symptoms mein turant nearest hospital jayein.

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