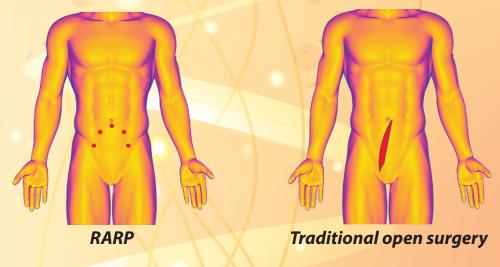
## NEWER TREATMENTS FOR PROSTATE CANCER

**Robot-assisted radical prostatectomy (RARP)** allows the surgeon to sit at a control panel and move robotic arms to operate laparoscopically through small keyhole incisions in the patient's abdomen while viewing the surgical field through a pencil-thin video camera. The robot's arms replicate the surgeon's hand movements.



**Intensity-modulated radiation therapy (IMRT)** shapes radiation beams to match the tumor shape and provides multiple intensity levels. It is ideal for avoiding damage to healthy surrounding tissue in the rectum and bladder.



**Proton beam therapy** involves energy carried by protons, the positively charged particles in an atom. The proton beams stop after releasing their energy within the target. Higher doses of radiation can be more safely delivered to tumors with less risk to healthy tissue.



Infographic by VA Research Communications, May 2018.