

GENERAL SURGERY, VASCULAR SURGERY, CARDIO-THORACIC SURGERY, UROLOGY

In many hospitals platelet gel is routinely used by the perfusionists as an adjunctive tool in general surgery and in vascular surgery. This treatment is useful to reduce bleeding, fibrosis, and adherences thus reducing post-operative morbidity and complications and reducing the overall surgery-related costs.

Some conditions taking advantage from the prophylactic use of platelet gel are listed below: laparoscopic cystectomy, gasterctomy, splenectomy, liver resection, pancreas resection, mastectomy, hernia repair, abdominal aort aneurysm, vascular access grafts, arm and leg wounds from coronary artery by-pass, sternal repair, lowering of sternal wound infection, retropubic prostatectomy, retroperitoneal surgery, and many others.