Procedures

Step-by-step details for aesthetic and reconstructive procedures



Aesthetic surgery

Face

Hair transplantation / Browlift / Upper eyelid blepharoplasty / Lower eyelid blepharoplasty Asian blepharoplasty / Midface lift / MACS lift / High SMAS lift / Facelift and fat grafting Facial feminization / Primary rhinoplasty / Secondary rhinoplasty / Ethnic rhinoplasty Mouth rejuvenation / Otoplasty / Genioplasty / Necklift

Breast

Augmentation, subpectoral / Augmentation, subglandular / Augmentation, fat grafting Gynecomastia / Mastopexy, periareolar / Mastopexy, vertical / Mastopexy, inferior vertical flap Mastopexy, massive weight loss / Mastopexy, augmentation

Body

Brachioplasty / Abdominoplasty / Buttocks / Lower extremity / Female genital surgery Massive weight loss procedures / Liposuction / Fat grafting

Reconstructive surgery

Breast

Internal mammary artery harvest / Lymphatic reconstruction Reconstruction with latissimus dorsi (LD) flap Reconstruction with perforator-based chest flaps - (TDAP, ICAP and SEAP) Reconstruction with DIEP flap / Reconstruction with TRAM flap / Reconstruction with TUG flap Reconstruction with SGAP flap / Reconstruction with IGAP flap Implant based breast reconstruction / Oncoplastic breast surgery / Nipple areola reconstruction Secondary surgery / Two-stage expander implant / Reconstruction after mastectomy

Trunk and perineal

Trapezius flap for spinal cover / Pedicled parascapular flap for thorax and axillary reconstruction Pectoralis major advancement and turnover flaps / Omental flaps Rectus abdominis flaps / Abdominal wall reconstruction and component separation Superior gluteal artery perforator (SGAP) flap / Inferior gluteal artery perforator (IGAP) flap Gracilis flap / Tensor fascia lata (TFL) flap / Anterolateral thigh (ALT) flap Posterior thigh flap / Pressure sores / Vaginal reconstruction Lotus petal flap / Phalloplasty / Hypospadia repair

Skin cancer

Scalp reconstruction / Forehead reconstruction / Eyelid reconstruction Nasal reconstruction / Cheek advancement flap / Nasolabial Flap Lip Reconstruction / Abbe and Estlander Flaps / Mohs micrographic surgery

Burns

Tangential excision of burns / Burns escharotomy / Split thickness graft for burns Skin substitutes / Z plasty and V-Y advancement for burns / Contracture release Release of major neck contracture / Release of upper limb contracture Facial plastic surgery for burns / Burns of the lower extremity / Burns of the perineum and genitalia

Hand and upper extremity

Congenital

Syndactyly release / Duplicated thumb reconstruction / Correction of polydactyly Pollicisation and reconstruction of congenital thumb hypoplasia Radialization and radial club hand / Cleft hand reconstruction

Skin and soft tissue

Nail bed and finger tip repair / Management of mucous cyst Surgical management of hand infections / Repair of ulnar collateral ligament injury Surgical treatment of Dupuytren's Disease / Upper limb compartment release/fasciotomy Use of collagenase for Dupuytren's

Tendons

Surgical release of trigger finger / Zone I flexor tendon repair Zone II flexor tendon repair / Staged tendon reconstruction Extensor tendon repair / Tendon transfers for tendon ruptures Reconstruction of central slip

Peripheral nerves

Management of brachial plexus injury / Carpal tunnel release and pronator release Guyon's canal release and cubital tunnel release Surgical release of De Quervain's synovitis Management of peripheral nerve injury including nerve grafts and nerve conduits Tendon transfers for median nerve palsy Tendon transfers for ulnar nerve palsy Tendon transfers for radial nerve palsy Anterior and posterior interosseous nerve release

Fractures

Phalangeal fracture ORIF inclusive of plate and screw fixation / Phalangeal K wire Phalangeal ex fixation / Fixation of thumb fractures inclusive of Bennet's and Rolando fractures Open reduction of PIPJ and MCPJ dislocation Metacarpal fracture ORIF inclusive of plate and screw fixation Metacarpal K Wire / Metacarpal Ex fixation / Vascularised bone graft

Arthritis

Arthroplasty of PIPJ and MCPJ / Arthrodesis of IPJ and MCPJ Rheumatoid surgery – synovectomy / Correction of ulnar radiation deformity Correction of Swann neck deformity

Wrist

Trapeziectomy / Excision of wrist ganglion

Reconstruction

Digital ray amputation / Homodigital flap reconstruction Dorsal metacarpal artery (DMCA) perforator flap / Heterodigital flap reconstruction Dorsal ulnar artery perforator flap / Lateral arm flap / Groin (SCIP) flap Finger replantation / Toe to hand transfer

Cleft

Cleft lip repair / Cleft palate repair / Velopharyngeal insufficiency (VPI) Skeletal abnormalities

Craniofacial

Craniofacial clefts / Orthognathic surgery / Reconstruction of hypoplastic mandible Distraction osteogenesis / Ear reconstruction: Microtia / Cranioplasty / Hypertelorism

Maxillofacial

Open reduction and internal fixation of the face Fixation of fractures to the nasoethmoid complex and nasal bones Fixation of zygomaticomaxillary complex / Le Fort fracture fixation Mandibular fractures / Maxillary fractures / Orbital Fractures

Head and neck

Antero-latera and anteromedial thigh flap (ALT, AMT) / Radial forearm flap Free fibula flap / Deltopectoral flap / Forehead flap / Sural nerve harvest Cross-facial nerve grafting - First stage / Free muscle transfer for facial reanimation Facial transplant / Supraclavicular flaps / Submental flaps / Pectoralis major flap Facial nerve palsy / Surgery of the canthus / Local flaps of the head and neck Tongue/floor of mouth reconstruction / Pharyngoesophageal reconstruction Mandibular reconstruction / Reconstruction of maxillectomy defects Management of the difficult "frozen" neck in terms of finding suitable recipient vessels for microsurgical reconstruction after radiotherapy and previous surgeries Static facial suspension with fascial/tendon slings / Eyelid tendon suspension Facial nerve reconstruction with cable nerve grafts