

SURGERY – ANIMATED IMAGES

Image Number	Description
0600008	Abdominal tightening (tummy tuck).
0600009	Abdominal tightening (tummy tuck). Excision of ellipse of skin and fat, bringing together of diverging rectus abdominis muscles.
0600010	Gastric reflux - surgical treatment by plication of junction between esophagus and stomach.
0400004	Lumbar intervertebral disc prolapse. Needle is inserted into prolapsed disc, papaya enzymes are injected to help reduce the bulk of the disc.
0200175	Cranial Nerve V (Trigeminal Nerve). Trigeminal neuralgia - sudden jabs of pain in face, caused by irritation of trigeminal nerve by small loop of artery. Separation of arterial loop from nerve may effect cure.
1000025	Female body from side view. Abdomen and buttocks - fat removal.
1000026	Removal of excess fat from abdomen and thighs.
0100071	Middle ear disorder ""glue ear"". Insertion of grommet allows drainage of middle ear.
0100072	Middle ear disorder ""glue ear"". Laser treatment. Laser creates small window in eardrum allowing middle ear to drain.
0100073	Child without a smile, congenital lack of facial muscle. Steps in surgical correction by use of graft from sartorius muscle.
0100074	Male head from side - cheek implant.
0100075	Cheek lift. Surgery to pull up muscle in face.
0100076	Eyelids, upper and lower - fat removal. Surgery with laser.
0100077	Eyelids - top and bottom, skin removal. Surgery with scalpel.
0100078	Forehead lift surgery (face lift). Female head from above, scalpel cuts skins away from forehead.
0100079	Hooded eyes. Woman from front oblique view. Surgery to pull hooded eyes (flabby skin on upper eyelids) back up.
0100080	Lip augmentation by injection of silicon granules. Cut to granules within lip gradually enlarging through absorption of water.
0100081	Series of scenes: facial reconstruction - woman's face, partly torn off (in industrial accident) is stitched back.
0100083	Correction of sagging neck.
0100084	Surgery to tighten neck and forehead.
0100085	Treatment by inducing a lesion in the parasympathetic ganglion or ganglia concerned.
0100086	Teeth are filed to conical shape.
0100087	Laser surgery to reduce size of enlarged tonsils.
0900012	Insertion of stent into artery. Accumulation of fatty tissue around stent with time. Balloon dilation and irradiation used when effectiveness of stent is reduced by accumulation of fatty material.
0900013	Cancer excised from femur, autograft taken from fibula of other leg is used to bridge the defect.
0900014	Excision of vertical strip of patellar ligament, fixation by screw.
0900015	Ankle, side view. Reconstruction of ligaments.
0500007	Breast reduction - removal of fat and skin.
0500008	Initial stage - intact chest, scalpel makes midline incision, heart is exposed. Leg vein harvested for grafting. Leg vein is grafted from aorta to right coronary artery beyond narrowing. Second vein graft from left subclavian artery to anterior descending branch of left coronary artery beyond narrowing. Principles of use of bypass machine.
0500009	Augmentation (enlargement) of breast using inflatable balloon.
0500010	Infant, chest and abdomen are exposed, showing congenital diaphragmatic

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	hernia. Corrective procedure follows.
0500011	Wolff-Parkinson-White syndrome of pre-excitation due to an abnormal band of conducting tissue. Treatment is to interrupt this by applying heat to tissues. Animation shows passage of catheter to interior of heart and application of coagulation current to inactivate this abnormal accessory pathway, preventing further disturbance of the heart's rhythm.
0700024	Surgical treatment by insertion of a sling beneath urethra. Side view of transparent pelvis showing effect in restoring bladder control by creating an angle in the urethra.
0700025	Elliptical section of skin and fat excised from lower part of fold of each buttock.
0700026	Penis lengthening surgery.
0700027	Penis, scrotum and vas deferens, side view. Vas deferens is cut after tying. Reversal follows.