

Orthopaedic and Surgical Aids such as knee cap, LS belts, abdominal belt, walker, walking sticks, etc

Aim: To study about different Orthopaedic and Surgical Aids such as knee cap, LS belts, abdominal belt, walker, walking sticks.

Theory:

Surgical aids are the material used for dressing of wounds or injured or diseased tissues to hold wound edges closely during healing. Orthopaedic aids are the material which helps the patient in mobility and support and gives relief from any orthopaedic pain. There are different types of orthopaedic aids available which are mentioned below.

knee cap:

These are the adjustable Knee Thigh Calf Brace which Support, Brace Knee Pain, Gym, also Helps protect against abrasions, Helpful for knee problem sprains, strains & arthritis, Injuries Lower Knee Cap Pain

LS belts:

Lumbo Sacral Belt is designed with flexible back splints, in order to provide comfortable support to the back and to allay low back pain. The belt can be worn during daily routines and as a prophylactic aid. It gives Anatomical shape & rigid design provides perfect immobilization, correct posture and fitting. Double pull mechanism allows extra compression, effective splinting action and ensures firm grip to the lumbosacral region.

Abdominal belt:

Abdominal Belt is meant to be worn to relieve back pain due to its compression and immobilisation properties also can be used post-surgery or after delivery to control oedema and assist in early mobility. The belt is equipped with broad elastic which offers the right amount of compression and inbuilt flexible stays which supports the abdominal region. An abdominal belt has a wider compression which encircles the abdomen area. It comes in many sizes and widths. It supports the abdomen and helps maintain the right amount of pressure and to improve respiratory functions. It helps to strengthen the abdominal muscles and relieves the pain.

Walker :

Walkers are special crutches used for temporary walking disability. **Walkers** are stable stool like structures which the person uses by putting full body support. It Is Height Adjustable and comes with a Double Support Pipe

walking sticks :

It is a straight rod or stick (as of wood or aluminum) that is used to provide stability in walking or hiking. a wooden or metal stick with a handle at the top that you can lean on to give you support or help you to balance when walking