



GIT 3 DISSECTED INTESTINE(CORROSIVE)

GROSS

- specimen showing intestine of length 15 cm , breadth 7cm showing loss of intestinal features and showing black discoloration with lacerated looking border
- small intestine show signs of irritation.

SALIENT FEATURES:

Common acids are:

- Sulphuric acid (oil of vitriol, H_2SO_4)
- Nitric acid (aqua fortis, HNO_3)
- Hydrochloric acid (HCl)
- Intestine is dissected in its entire length.
- Look for any injury or reactions due to poison or presence of foreign body.

SMALL INTESTINE : length 550 to 650 cm; weight 800 to 900 g.

LARGE INTESTINE: length 150 to 170 cm; weight: 600 g.

DUODENUM: 25 to 30 cm; JEJUNUM: (upper 2/5); ILEUM: (lower 3/5)

Medico-legal Aspects

- Accidental, mistaking it for glycerin
- Suicidal: common
- Homicide is rare