

DEPARTMENT OF GASTROENTEROLOGY
AYUB TEACHING HOSPITAL
ABBOTTABDAD



i. Dedicated Endoscopy table.

DEDICATED ENDOSCOPY TABLES

C-arm tables contribute to enhancing efficiency while representing an affordable solution with quality and reliability provided.

- Motorized height adjustment as shown below
 - 15 ¾" (40cm) motorized longitudinal travel
 - 6" (15cm) motorized lateral travel
 - +/- 15° motorized Trendelenburg tilt (only Medstone5 ERCP)
 - +/- 15° motorized lateral tilt (only Medstone5 ERCP)
 - Rectangular table top 26"x82" (66x208cm) without facial cutout
 - Weight capacity 750lbs (340kg)
 - 230Vac, 3,4A, 50 Hz and 120Vac, 6.5A, 60 Hz with 230Vac or 120Vac style line cord
 - 2" (5cm) table mattress and 3 patient straps
 - Wired hand control
 - Two detachable side rails length 31.69" (80.5cm)
- 5- Movement c-arm tables for gastroenterology with extra wide table top and optional accessories to secure the patient.
- Rectangular 26" (66cm) wide carbon fiber table top
 - Weight capacity 750lbs (340kg)
 - Motorized movements
 - Four hospital grade locking castors
 - Metal free imaging 58" (147cm)
- 5 Motorized Movement Available:
- Height Adjustment
 - Longitudinal travel
 - Lateral travel
 - Trendelenburg (only Medstone5 ERCP)
 - Lateral tilt (only Medstone5 ERCP)

2). Justification of above mention equipment

Name of Item	Qty	Specifications
Spirometer		<p>Portable Desktop Spirometer should have color touch display, built-in thermal printer & rechargeable battery</p> <ul style="list-style-type: none"> • Spirometry test: FVC, FEV1, IVC, MVV, PRE/POST Bronchodilator comparison with a wide range of selectable parameters. • Paediatric Incentive for Spirometry with wide choice of pictures and animations. • Fast and silent built-in printer with customizable printout format. • Color Touchscreen minimum 7 inches TFT display. • Database up to 10,000 Spirometry tests. • Long life Rechargeable Battery. • Windows based PC software provides Real Time Flow/Volume and Volume/Time curves with PRE/POST Bronchodilator comparison on your PC. Includes free online updates. • Spirometry test after drug administration Bronchodilator Reversibility, Bronchial Challenge with FEV1-response curve with protocols for both Methacholine and Mannitol. • Free LIFE TIME upgradation of software • The device can be connected with PC and patient report can be taken from PC laser printer <p>Spirometry Parameters FVC, FEV1, FEV1/FVC, FEV1/VC, PEF, FEF25, FEF50, FEF75, FEF25-75, FEF75-85, Lung Age, Extrapolated Volume, FET, Time to PEF, FEV0.5, FEV0.5/FVC, FEV0.75, FEV0.75/FVC, FEV2, FEV2/FVC, FEV3, FEV3/FVC, FEV6, FEV1/FEV6, FEV1/PEF, FEV1/FEV0.5, FIVC, FIV1, FIV1/FIVC, PIF, FIF25, FIF50, FIF75, FEF50/FIF50, VC, IVC, IC, ERV, IRV, Rf, VE, VT, tl, tE, VT/tl, tE/tTOT, MVV (measured), MVV (calculated).</p> <p>Accessories</p> <ul style="list-style-type: none"> o Reusable turbine – 1 o Card board disposable mouthpiece for adult – 100 o Disposable turbine with Card board mouthpiece for adult – 60 o USB cable & software CD – 1 each o Thermal paper roll – 1 o Nose clip - 1 o with Laptop compatible with Spirometer.