

BRAZIL

PORTABLE ULTRASOUND IN LEVEL 1 MEDICAL FACILITY

1. ISSUE PAPER THEME

Select applicable:

- Major Equipment
- Self Sustainment
- Medical
- Other / Cross-cutting

2. SUMMARY / BACKGROUND

The current trauma care has been using point-of-care ultrasound protocol as an important tool to identify internal bleeding and other life-threatening conditions. The Advanced Trauma Life Support (ATLS) protocol enforces the importance of its use in the emergency to rush trauma patients to the operating room.

We suggest including the portable ultrasound device in the Level 1 medical unit in order to quickly identify the need for emergency evacuation to the Level 2 medical unit, as well as, to let this medical unit know in advance, which type of emergency it will handle. The exam also can be used to triage as it can identify conditions in its early setting, before shock, enhancing Level 1 diagnostic capabilities.

3. DETAILED PROPOSAL

References:

- COE Manual (2020) Chapter 3, annex C, Appendix 4.1 - Level 1 medical facility (Page 85/271);

- American College of Surgeons (Committee on Trauma) - ATLS Advanced Trauma Life Support 10th Edition, 2018.

Inclusion of portable ultrasound machine in Chapter 3, annex C, Appendix 4.1 - Level 1 medical facility, reimbursed under Major Equipment, using same value as the Chapter 3, annex C, Appendix 5.1

Material do be included: Ultrasound machine: US\$ 30.227,00

4. PROPOSED MANUAL TEXT

Chapter 3, annex C, appendix 4.1

Appendix 4.1

Level 1 medical facility

(United States dollars)

<i>Facility</i>	<i>Generic fair market value</i>	<i>Item</i>	<i>Quantity</i>	<i>Generic fair market value</i>
B. Consultation, treatment and emergency	99 484	xix. Ultrasound machine ^a		30 227

^a Reimbursed under major equipment.