



Designation: F 1285 – 90 (Reapproved 2003)

Standard Guide for Training the Emergency Medical Technician (Basic) to Perform Patient Examination Techniques¹

This standard is issued under the fixed designation F 1285; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ϵ) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This guide covers the minimum patient examination techniques that the emergency medical technician (basic) shall be trained to use when assessing ill or injured patients of all ages.

1.2 This guide is one of a series which together describe the minimum training standard for the emergency medical technician (basic).

1.3 *This standard does not purport to address the safety concerns associated with its use. It is the responsibility of the user of this standard to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.*

2. Referenced Documents

2.1 *ASTM Standards:*

F 1031 Practice for Training the Emergency Medical Technician (Basic)²

3. Terminology

3.1 *Definitions of Terms Specific to This Standard:*

3.1.1 *auscultation*—examination by listening with a stethoscope.

3.1.2 *inspection*—examination by careful visualization of the body or a part of the body.

3.1.3 *palpation*—examination by touching with the hand.

4. Significance and Use

4.1 This guide establishes the minimum national standard for training the emergency medical technician (basic) to perform patient examination techniques on patients of all ages.

4.2 This guide shall be used by those who wish to identify the minimum training standard for the emergency medical technician (basic) as it relates to the performance of patient examination techniques.

4.3 This guide shall be used as the basis to revise Practice F 1031.

4.4 Every person who is identified as an emergency medical technician (basic) shall have been trained in accordance with this guide.

4.5 This guide does not stand alone and must be used in conjunction with the applicable documents cited in Section 2.

5. Examination Techniques

5.1 The emergency medical technician (basic) shall be trained to perform the following examination techniques and to recognize the differences that exist because of age and sex:

- 5.1.1 Assess respirations for rate, rhythm, and quality,
- 5.1.2 Auscultate for breath sounds,
- 5.1.3 Assess rate and regularity of the following pulses: carotid, brachial, radial, femoral, and pedal,
- 5.1.4 Palpate blood pressure,
- 5.1.5 Auscultate blood pressure,
- 5.1.6 Assess mental status and level of consciousness,
- 5.1.7 Inspect the body,
- 5.1.8 Palpate the body,
- 5.1.9 Assess sensory perception,
- 5.1.10 Assess motor function, and
- 5.1.11 Assess airway patency.

¹ This guide is under the jurisdiction of ASTM Committee F30 on Emergency Medical Services and is the direct responsibility of Subcommittee F30.02 on Personnel, Training and Education.

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² *Annual Book of ASTM Standards*, Vol 13.02.