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## MILITARY SPECIFICATION

### SEXUAL ASSAULT DETERMINATION KIT

This specification is approved for use by all Departments and Agencies of the Department of Defense.

#### 1. SCOPE

1.1. Scope. This specification covers a prepackaged kit for the investigation of sexual assaults.

#### 2. APPLICABLE DOCUMENTS

2.1.1 Specifications, standards, and handbooks. The following specifications, standards, and handbooks form a part of this document to the extent specified herein. Unless otherwise specified, the issues of these documents shall be those listed in the issue of the Department of Defense Index of Specifications and Standards (DODISS) and supplement thereto, cited in the solicitation (see 6.2).

2.2 Order of precedence. In the event of a conflict between the text of this document and the references cited herein (except for related associated detail specifications, specification sheets, or MS standards), the text of this document takes precedence. Nothing in this document, however, supersedes applicable laws and regulations unless a specific exemption has been obtained.

#### SPECIFICATIONS

##### FEDERAL

PPP-B-566	-	Boxes, Folding, Paperboard.
PPP-B-636	-	Boxes, Shipping, Fiberboard.
PPP-B-676	-	Boxes, Setup.

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Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Directorate of Medical Materiel, DPSC-RST, 2800 South 20th Street, Philadelphia, PA 19101, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.-----

AMSC N/A

FSC 6640

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## STANDARDS

## MILITARY

MIL-STD-105	-	Sampling Procedures and Tables for Inspection by Attributes.
MIL-STD-129	-	Marking for Shipment and Storage.
MIL-STD-147	-	Palletized Unit Loads.
MIL-STD-794	-	Parts and Equipment, Procedures for Packaging of.

(Unless otherwise indicated copies of federal and military specifications, standards, and handbooks are available from the Naval Publications and Forms Center, (ATTN: NPODS), 5801 Tabor Avenue, Philadelphia, PA 19120-5099.)

## 3. REQUIREMENTS

3.1 Design and construction. Shall be a prepackaged kit in a crushproof white gloss-papered box for investigation of sexual assaults. The box shall be as specified in para. 5.1.1.1. Shall contain instructions, report forms and specimen containers for the treatment and orderly medicolegal examinations of victims of sexual assault. Shall also be suitable for use to support medicolegal examinations of suspects. Shall be supplied with components conforming to 3.2 and printed service data conforming to 3.3. A label bearing a list of the contents of the kit shall be glued to the inside of the box cover. The list shall indicate that the kit is supplied with the following components:

1. 25 each. Addressograph labels.
2. 1 each. 4 X 4 foot size sheet paper (for patient to stand on while disrobing).
3. 2 each. 18 X 18 inch size sheet paper (for collecting head and pubic hair combings).
4. 3 each. 9 X 12 inch size labeled envelopes (for the paper sheets).
5. 4 each. 3 X 5-1/2 inch size labeled coin envelopes (for collection of saliva sample and control, plucked hair standards, and nail clippers for scrapings/clippings).
6. 5 each. 3 X 5-1/2 inch size unlabeled coin envelopes (for miscellaneous scrapings/clippings).
7. 2 each. Pocket comb.
8. 1 each. Nail clipper with file.
9. 4 each. 25 X 75 mm microscope slide with frosted end (for checking sperm motility).
10. 2 each. 2 - slotted prelabeled slide holder.

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11. 2 each. 2 X 2 inch size sterile gauze (for use in obtaining saliva samples).
12. 2 each. Cotton - tipped wood applicator.
13. 5 each. 3 X 5 inch size ziplock bag.
14. 1 each. Plastic pipet with molded bulb (for vaginal aspirate).
15. 6 each. Plastic tube with two cotton tipped swabs affixed to the inside of the screwcap closure.
16. 1 each. Tube holder for five (5) Vacutainer tubes.
17. 1 each. Notes to the Investigator service data.
18. 1 each. Notes to the Physicians service data.
19. 1 each. Evidence Check List service data.
20. 1 each. Evidence Handling Notes service data.
21. 1 each. Medical Examination Report.

The labels and all printed envelopes and forms in this kit shall be printed with permanent waterproof ink. The printed forms specified in para. 3.3 shall be placed in the kit on top of all other components so they are the first items visible when the kit is opened.

**3.2 Components.** Shall be supplied with the following components:

1. 25 each. Addressograph labels (1-1/2 X 3 inch size) preprinted with the following legend:

(1st line) NAME \_\_\_\_\_  
 (2nd line) SAMPLE \_\_\_\_\_

The top edge of the labels shall include small vertical lines that are spaced 1/4 inches apart (for use as a scale). The second line of the legend shall be placed just above the bottom of the label so that at least 1 inch of free space exists between the first line of the legend and the bottom of the scale lines at the top of the label.

2. 1 each. 4 X 4 foot size sheet paper (For patient to stand on while disrobing).
3. 2 each. 18 X 18 inch size sheet paper (For collection of head and pubic hair combings).
4. 3 each. 9 X 12 inch size kraft envelopes (For the paper sheets).

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One of the envelopes shall be labeled or printed with "Step 4d. Large Paper Sheet for Collecting Trace Evidence from Clothing." The second envelope shall be labeled or printed with "Step 6a. Small Paper sheet Containing Head Hair Combing and Comb." The third envelope shall be labeled or printed with "Step 7a. Small Paper Sheet Containing Pubic Hair Combing and Comb."

5. 9 each. 3 X 5-1/2 inch size coin envelopes (For collection of saliva sample and control, plucked hair standards and miscellaneous scrapings).

One of the envelopes shall be labeled and printed with "Step 6b. Control (Unused) Gauze for Saliva Specimen." A second envelope shall be labeled or printed with "Step 8a. Plucked Pubic Hair Standards." A third envelope shall be labeled or printed with "Step 8b. Plucked Head Hair Standards." A fourth envelope shall be labeled or printed with "Step 9a. Nail Clippers Used for Scrapings/Clippings." The other five envelopes shall be supplied without labeling.

6. 2 each. 4 inch size (minimum) pocket comb with same height fine teeth.
7. 1 each. Nail clipper with a file.
8. 4 each. 25 X 75 mm size microscope slide with frosted end (For checking sperm motility).
9. 2 each. 2 - slotted prelabeled slide holder for 25 X 75 mm slides, with labeling to include:

----- name, ----- sample.

One of the slide holders shall be labeled with "Steps 7c and 7e. Vaginal Slides." The second slide holder shall be labeled with "Step 7g. Vaginal Aspirate."

10. 2 each. Gauze, sterile, 2 X 2 inch size (individually packaged and selected from same lot number). For use in obtaining saliva samples.
11. 2 each. Wood applicator, cotton - tipped.
12. 5 each. Ziplock bag, 3 X 5 inch size, 4 mil thick.

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13. 1 each. 15 cm long one piece 3 ml plastic pipet with a molded bulb, for vaginal aspirate (Falcon/Becton-Dickinson Labware P/N 7524, or equal).
14. 6 each. Plastic tube with a red color screw cap closure and two cotton tipped swabs affixed to the inside of the cap (Falcon/Becton - Dickinson Labware P/N 2085, or equal).
15. 1 each. Notes to Investigator service data (see 3.3.1).
16. 1 each. Note to the Physician service data (see 3.3.2).
17. 1 each. Evidence Check List service data (see 3.3.3).
18. 1 each. Evidence Handling Notes service data (see 3.3.4).
19. 1 each. Medical Examination Report (see 3.3.5).
20. 1 each. Styrofoam holder for five Vacutainer tubes (Fisher Scientific Cat. No. 03-531-20, or equal).

3.3 Printed forms. The forms shall be placed in the kit on top of all other components so that they are the first items visible when the kit is opened.

3.3.1 Notes to the Investigator. The service data shall conform to requirements contained in Appendix A.

3.3.2 Notes to the Physician. The service data shall conform to requirements contained in Appendix B.

3.3.3 Evidence Check List. The service data shall conform to requirements contained in Appendix C.

3.3.4 Evidence Handling Notes. The service data shall conform to requirements contained in Appendix D.

3.3.5 Medical Examination Report. The service data, including releases and history, shall conform to requirements contained in Appendix E.

3.3.6 Unit package. Each white gloss-papered box shall be marked in accordance with requirements contained in Appendix F.

3.4 Workmanship. The kit shall be free from defects which detract from its appearance or impair its serviceability.

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#### 4. QUALITY ASSURANCE PROVISIONS.

4.1 Responsibility for inspection. Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements as specified herein. Except as otherwise specified in the contract or purchase order, the contractor may use his own or any facilities suitable for the performance of the inspection requirements specified herein, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in the specification where such inspections are deemed necessary to assure supplies and services conform to prescribed requirements.

4.1.1 Responsibility for compliance. All items must meet all requirements of sections 3 and 5. The inspection set forth in this specification shall become a part of the contractor's overall inspection system or quality program. The absence of any inspection requirements in the specification shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all requirements of the contract. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material.

4.1.2 Records. Records of examinations and tests performed by or for the contractor shall be maintained by the contractor and made available to the Government upon the Government's request, at any time, or from time to time, during the performance of the contract and for a period of three years after delivery of the supplies to which such records relate.

4.1.3 Inspection. Inspection, as used herein, is defined as both examination (such as visual or auditory investigation without the use of special laboratory appliances or procedures) and testing (determination by technical means of physical and chemical properties) of the item.

4.1.4 Certificates of Quality. When available, certificates of quality, supplied by the manufacturer of the component or material, listing the specified test method and test results obtained, may be furnished in lieu of actual performance of such testing by the contractor.

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4.2 Sampling for Inspections.

4.2.1 For examination. Sampling for examination shall be conducted in accordance with MIL-STD-105 and Table I. The unit of product for sampling purposes shall be the kit.

TABLE I. FOR EXAMINATION

	INSPECTION LEVEL	AQL (PERCENT DEFECTIVE)
For Visual Examination		
Major Defects	II	1.0
Minor Defects	II	2.5

4.3 Classification of Defects. Examination shall be conducted in accordance with the classification of defects shown in Table II. Examination shall not be restricted to the possible defects that are listed in the table.

TABLE II. CLASSIFICATION OF DEFECTS.

<u>Categories</u>	<u>Defects</u>
<u>Major</u>	
101	Kit not complete with all component parts.
102	Components not free of damage or deformation which renders them unsuitable for intended use.
103	Microscope slides not free of obstructions or clusters of scratches that impair optical clarity.
104	Slide holders not capable of holding the required microscope slides.
105	Printed forms not completely legible, or not free of discontinuities.
106	Pages of Medical Examination Report not securely attached in packet form.
107	Pages of Medical Examination Report not readily detachable from packet.
<u>Minor</u>	
201	Identification marking not complete, permanent or legible.
202	Crushproof box not free of dents, damage of deformation which does not affect suitability of use of contents.

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4.4 Inspection of packaging. The sampling and inspection of the packing and marking for shipment and storage shall be in accordance with the quality assurance provisions of the applicable container specification and the marking requirements of MIL-STD-129.

## 5. PACKAGING

5.1 Preservation. Preservation shall be level A or C, as specified (see 6.1).

### 5.1.1 Level A.

5.1.1.1 Unit package. All components as specified in 3.2 shall be neatly packaged in a crushproof white gloss-papered box with thumb notches. Box shall conform to either of the following:

A. PPP-B-566, style III, type G, class i, except that the paperboard used to fabricate the box shall have a thickness of not less than 0.045 inches.

B. PPP-B-676, type I, variety 1, except that the paperboard used to fabricate the box shall have a thickness of not less than 0.045 inches.

The box shall be sealed with a tamper-evident seal between the outer sides or ends and the bottom of the box. No part of the seal shall extend to the top surface of the box lid.

5.1.1.2 Intermediate package. Six unit packages shall be packaged in a box conforming to PPP-B-566, PPP-B-636, class domestic, or PPP-B-676. Closure shall be as specified in the applicable box specification.

### 5.1.2 Level C.

5.1.2.1 Unit package. Preservation for the kit shall conform to the requirements of MIL-STD-794 for level C.

5.1.2.2 Intermediate package. Six unit packages shall be packaged in accordance with the requirements of MIL-STD-794 for level C.

5.2 Packing. Packing shall be level A, B, or C, as specified (see 6.1).

5.2.1 Level A. Four intermediate packages (24 units) shall be packed in an exterior container designed for a type 2 load and conforming to PPP-B-636, class weather-resistant. Closure, strapping and waterproofing shall be as specified in the box specification.

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5.2.2 Level B. Four intermediate packages (24 units) shall be packed in an exterior container designed for a type 2 load and conforming to PPP-B-636, class domestic. Closure shall be as specified in the box specification.

5.2.3 Level C. Four intermediate packages (24 units) shall be packed in accordance with the requirements of MIL-STD-794 for level C.

5.2.4 Packing variation permitted. If the required number of units to be shipped is less than the number of units specified to be overpacked in an exterior container, such units shall be packed in an exterior container of suitable size and design, acceptable to a common carrier, which will insure safe delivery to destination.

5.2.5 Unitized loads. Unitized loads, commensurate with the level of packing specified in the contract or order, shall be used whenever total quantities for shipment to one destination exceed 250 lbs (excluding the pallet) or 20 cubic feet. Loads shall be unitized as specified in MIL-STD-147, on Type IV or Type V 4-way entry pallets. Pallet shall have a length of 40 inches and a width of 48 inches. Pallet loads including the pallet shall not exceed 54 inches in height, 43 inches in length and 52 inches in width. Quantity for shipment to one destination of less than 250 lbs or 20 cubic feet need not be palletized.

5.2.5.1 Levels A and B. Kits packed as specified in 5.2.1 and 5.2.2 shall be unitized on pallets as specified in 5.2.5.

5.2.5.2 Level C. Kits packed as specified in 5.2.3 shall be unitized as specified in MIL-STD-794.

### 5.3 Marking.

5.3.1 Unit package. In addition to markings required in 3.3.6 each unit shall be marked with the following information:

- National Stock Number (NSN)
- Item Identification
- Quantity and Unit of Issue
- Contract or Purchase Order Number
- Contractor's Name or Registered Trademark
- The Initials 'U.S.'
- Level of Protection and Date

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5.3.2 Levels A, B and C. Each intermediate package, shipping container and unitized load shall be marked as specified in MIL-STD-129.

#### 5.4 General.

5.4.1 Exterior container. Exterior container (see 5.2.1, 5.2.2, and 5.2.3) shall be of minimum tare and cube consistent with the protection required and shall contain equal quantities of identical stock numbered items to the greatest extent practicable.

5.4.2 Packaging inspection. The inspection of these packaging requirements shall be in accordance with 4.4.

#### 6. NOTES

(This section contains information of a general or explanatory nature that may be helpful, but is not mandatory.)

6.1 Intended use. The sexual assault kit contains instructions, report forms and specimen containers for the treatment and medicolegal examinations of sexual assault victims, and for the medicolegal examinations of suspects.

#### 6.2 Acquisitions requirements.

- a. Title, number, and date of the specification.
- b. Issue of DODISS to be cited in the solicitation and if required, the specific issue of individual documents referenced (see 2.1).
- c. National Stock Number (NSN).
- d. Selection of applicable levels of packaging and packing (see 5.1 and 5.2).

#### 6.3 Subject term (key word) listing

Addressograph label	Pipet
Sheet paper	Ziplock bag
Kraft envelope	Notes to the Physician
Coin envelope	Evidence Check List
Nail clipper	Evidence Handling Notes
Microscope slide	Medical Examination Report
Gauze	
Swab	

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6.4 Ordering data. Procurement documents should specify the following:

- (a) Title, number, and date of this specification.
- (b) National Stock Number (NSN)
- (c) Selection of applicable levels of packaging and packing (see 5.1 and 5.2)

6.5 Qualification. This specification does not cover all types, classes, grades or sizes of the commodity indicated by the title of this specification, or those which are commercially available, but is intended to cover the types which are normally procured to meet military requirements.

6.6 Stock listing. This specification covers the following item listed in the Federal Supply Catalog:

National Stock Number

6640-01-247-8225

Item Identification

SEXUAL ASSAULT DETERMINATION KIT,  
Pre-packaged.

Custodians:

Army - MD  
Navy - MS  
Air Force - 03

Preparing activity

DoD-MB

Agent:

DLA-DM

CIVIL AGENCY COORDINATING ACTIVITIES:

VA-OSS  
PHS  
FDA-MPQAS

Project Number: 6640-1662

Location: ENABLE/SEXUALCD/S31

## APPENDIX A

### NOTES TO THE INVESTIGATOR

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for preparing the "Notes to Investigator" service data required in 3.3.1. This appendix is a mandatory part of this specification. The requirements contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be type set and offset printing on 8-1/2 X 11 inch size paper sheet(s) with back to back printing acceptable.

30.2 Content. The service data contained herein shall apply.

## NOTES TO THE INVESTIGATOR

1. **RESPOND IMMEDIATELY:** Your presence at the hospital is essential to the satisfactory handling, preservation, and custody of the physical evidence. Review the Medical Examination Report form to familiarize yourself with the type of evidence the medical team will collect. Discuss the examination with the medical team before and after the examination. What you know about the assault could be of benefit to them in adjusting the protocol. And debriefing them after the examination could benefit you in preparing for interviews and crime scene processing. You should receive the evidence specimens and are responsible for handling them as detailed in the Evidence Handling Notes.
2. **ESCORT:** Accompany the victim to the examining facility if at all possible and remain there to assist the physician in evidence procedures and to accept custody of the physical evidence. Request that the examining physician carefully check for any physical evidence that might corroborate the victim's account of the alleged assault, i.e., physical force, bindings, etc.
3. **WAIVERS:** Assist the physician in obtaining the identification data, and signatures on the patient and photographic releases on the Medical Examination Report form. Your experience may be especially helpful in explaining the nature of the releases and in overcoming any reluctance to "signing things". If examination is being "ordered", present the order or authority to the examining physician.
4. **PHOTOGRAPHS:** Do not allow yourself to be forced into the role of the medical photographer for obtaining photographs of trauma in intimate areas. To do so could well jeopardize the essential rapport you will need with the complainant throughout the investigation. You will also subject yourself to possible future embarrassment or unwarranted criticism. If the examining facility does not have a medical photographer on duty, take your investigative photography kit with you. A few minutes of instruction on its use to the doctor or nurse should allow them to produce quite acceptable results. If possible, use color negative film rather than slide film.
5. **PHYSICAL EXAMINATION:** Absent yourself from the immediate examination area during the examination, but remain in the vicinity to answer any questions that the medical team may ask. It is best to remain outside the examination room, rather than merely on the other side of a curtain, as it is likely that the medical personnel will engage you in conversation through the curtain. The victim will then associate your presence with an embarrassing experience, to the detriment of future rapport. Of course, once the examination is completed, you must be present to assist in processing the evidence, but this should be done out of the presence of the victim.
6. **EVIDENCE:** You must be present at the examining facility to advise the medical team on chain of custody procedures, and to receipt for the items from the examining physician. You must ensure that all items are handled in accordance with the instructions on the Evidence Handling Notes. Be especially careful to see that items which require air drying are kept separate to prevent cross-contamination, and that they are not sealed until completely dry (active air drying recommended). Special items of concern are as follows:
  - a. **Hairs/Fibers:** Make sure that any material that may have fallen on the examining table is not overlooked.
  - b. **Sperm Motility Slides:** the doctor must examine these slides microscopically immediately, since the purpose is to detect movement of spermatozoa. Be sure they are labeled with the

examination results (e.g. "motile sperm observed 1425, 25 Mar 86"), the examiner's initials and the victim's name. Assure that the slides are sent to the forensic laboratory even if they are determined to be negative for spermatozoa. Because of the relatively low potential for identifying motile sperm in anal and oral specimens, slides from these sites are not required. The forensic laboratory will examine swabbings for non-motile sperm.

- c. **Swab Tubes:** These are the plastic tubes with red tops and attached swabs. They should be obtained from the physician after they have been properly identified as to origin of contents. The swabs should be actively dried at normal room temperature then refrigerated.
- d. **Smears:** All microscope slides/smears should be properly labeled with the same information as the swab tubes. Seal the slide mailer with tape after inserting the slides.
- e. **Bacteriology/Virology:** Determine from the doctor whether the local medical facility will culture for sexually transmitted disease. If so, assist the physician in assuring that the tube is properly labeled and that proper chain of custody is established and maintained. Although ordinarily regarded as a health related issue, this specimen may have evidentiary value if a suspect denies sexual contact, but is later found to be infected with the same strain of bacteria found in the culture. If this culturing cannot be done locally, request that the specimen be sent to the nearest medical treatment facility providing this service.
- f. **Serology and Hematology:** The physician will collect four tubes of whole blood, one of which should be forwarded to the medical laboratory to test for sexually transmitted disease. Two tubes (one red-top and one purple-top) of blood, properly labeled, should be collected for evidence and refrigerated prior to shipment to the crime laboratory. A fourth tube of blood will be processed under proper chain of custody documents by the hospital laboratory to determine blood alcohol level.
- g. **Secretor Status:** Make sure that the gauze is actively air dried before sealing in the provided envelope. Assure that the control gauze pad is similarly packaged.
- h. **Fingernail Scrapings:** Assist the physician in properly labeling the evidence.
- i. **Clothing:** What items of clothing you will collect for evidence will be dictated by the circumstances of the complaint. Prior planning and assistance to the victim in obtaining substitute clothing is especially important to allow you custody of the clothing needed, while allowing the victim to comfortably return home. All items of clothing should be receipted from the victim on a chain of custody document. If stains on the clothing are still damp, the clothing should be allowed to thoroughly air dry before being sealed in a paper bag. All bags should be securely sealed and transferred in sealed containers to prevent cross-contamination or the loss of trace evidence.
- j. **Tampons/Sanitary Napkins:** A zip-lock plastic bag is provided for temporarily securing a tampon or sanitary napkin if the victim is wearing one. The item should be sealed inside the bag by the medical team to prevent contamination, and the bag properly labeled. When the examination is completed, you should remove this item and thoroughly air dry both it and the interior of the bag. Then it should be preserved by sealing both it and the ziplock bag used to transport it in a paper envelope, with a label attached containing your initials and the time and date you sealed the envelope. This item should NOT be placed back inside the ziplock bag. It and the bag should be placed separately into the envelope.

7. **MEDICAL EXAMINATION REPORT:** Review the report to ensure that all questions are answered and all blanks filled in. For all "no" responses on the protocol, determine why the procedure was not completed and place appropriate comments in the margin of the protocol. The doctor will retain one copy of the report while you retain the original, and one copy should be forwarded to the crime laboratory along with the evidence.
8. **CHAIN-OF-CUSTODY DOCUMENTS:** Every tube, vial, envelope, bag, and sealed microscope slide holder etc. should have a properly completed evidence document. The investigator is responsible for providing the examining team with the appropriate documents and assisting the team in filling out the documents.
9. **SHIPMENT:** All evidence to be processed by the crime laboratory which is collected during the examination should be forwarded by the most expeditious secure means as soon after collection as possible. It is neither necessary nor desirable to wait until evidence from a suspect is available for comparison. If evidence from a suspect is shipped in the same container as evidence from the victim, extreme care must be taken to ensure that no possibility of cross-contamination will occur.

**NOTE:** The requirements to refrigerate swab and blood specimens apply only to the time they are stored in the evidence repository prior to shipment to the crime laboratory. They need no special attention for mailing by registered air mail special delivery other than proper packing.

10. **CAUTION:** To avoid cross contamination, never, under any circumstances allow a suspect to occupy an area once occupied by the victim (or vice versa) until all physical evidence has been collected from both the suspect and victim. This includes vehicles, waiting rooms, interview rooms, etc. Keep unsealed laboratory specimens and clothing in completely separate areas until the items have been completely air dried and securely sealed in their containers.
11. **INITIAL INTERVIEWS:** The first detailed statement will probably be taken shortly after the medical examination, when the victim is still suffering from the impact phase of the rape trauma syndrome. During this interview, she may be reluctant to provide extremely intimate or humiliating details. While the statement should be as complete as possible, some of these details may have to be obtained during later interviews. Don't risk forcing the victim to lie by pressuring her at this point for details that she may be too upset to relate. Inform her that if there are details she can't bear to talk about, it can be discussed later, when she is less upset. She should also be frankly (though sensitively) informed, however, that if she is untruthful about even the smallest detail, it will cast doubt upon her entire report. The following factors should be explored in depth during the initial interview, and thoroughly documented in the victim's statement:
  - a. The identity of the assailant(s) (if known to the victim) and a complete description of each. Often, better descriptions can be obtained by asking whether an individual reminded the victim or anyone she knows, or has been on TV.
  - b. The time, date, and location of the assault.
  - c. How the victim arrived at the scene. Was she kidnapped, or did she voluntarily accompany the assailant(s)? Obtain a complete description of any vehicle involved.
  - d. The kind of assault (vaginal, oral, and/or anal)

- e. The nature of any threats or injuries made by the assailant(s). Particular attention should be paid to detailing the exact words used by the assailant(s) and in the method used to entice or entrap the victim. This information may prove invaluable in establishing a psychological profile of the assailant(s) which can facilitate identification. Did the assailant's voice remind the victim of anyone? Did he sound educated? Have an accent? Did victim injure the assailant in any way?
  - f. If weapons were displayed or used, obtain a full description.
  - g. If any bindings or restraints were used, obtain full details, and examine the victim for visible marks to corroborate her description.
  - h. If the assailant(s) took anything, obtain a full description.
  - i. Obtain details of what the assailant(s) did after the assault.
  - j. Find out if the victim drank any alcoholic beverages, or took any medications or other drugs after the assault.
  - k. Find out if the victim has ever reported a sexual assault before, or has been sexually assaulted before. If she has, obtain the details.
12. **FOLLOWUP INTERVIEWS:** At least one additional interview should be conducted with the victim two to three weeks after the assault. During this and any subsequent interviews, the investigator should be alert for symptoms of post-traumatic stress disorder such as recurrent intrusive recollections of the assault, recurrent frightening dreams about (or symbolizing) the attack, sleeplessness or sleep disturbance, sudden "flashbacks" to the assault, numbing of responsiveness to the outside world, feelings of detachment or estrangement from others, guilt about submissive behavior, nausea when recalling the incident, and a need for greater security by moving, obtaining an unlisted number, etc. Such symptoms may help substantiate lack of consent during assault.
13. **SUSPECT INTERVIEWS:** If a suspect initially denies any sexual contact with the victim, document his denial in a signed, sworn statement. Then if he changes his story to admit sexual contact but denies force, documentary evidence exists to show that he initially lied. Otherwise, when the case is tried, the testimony may just appear to be "his word against hers."

## APPENDIX B

### NOTES TO THE PHYSICIAN

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for preparing the 'Notes to the Physician' service data required in 3.3.2. This appendix is a mandatory part of this specification. The requirements contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be type set and offset printing on one side of an 8-1/2 X 11 inch size sheet of paper.

30.2 Content. The service data contained herein shall apply.

## NOTES TO PHYSICIAN

In cases of alleged sexual assault, along with medical care and psychological counselling, proper collection of medicolegal evidence is a professional, legal, and ethical responsibility. Attached is a Medical Examination Report Form for use in connection with such cases. The protocol is oriented towards the examination of an alleged rape victim, but it can easily be adjusted to accommodate examination of victims or suspects in any type of alleged sexual assault, providing one keeps in mind the medicolegal purpose of the examination is to collect evidence to support or refute the allegation. (Were the victim and suspect in contact as alleged?)

1. **AUTHORIZATIONS.** Included on the cover sheet of the form are all necessary consent forms for the required procedures. If the examination is to be conducted without the consent of the individual, the investigator should provide you with an "order" or "authorization" from a competent authority.
2. **CONSULTATION.** Talk with the investigator before proceeding with the medicolegal examination. What he knows about the circumstances of the reported assault can be helpful in determining if adjustments to the protocol are indicated. (After the examination the investigator will assist you with the establishment of the chain of custody. He will also interview you with regard to "no" responses in the examination report and any variances in procedures.)
3. **HISTORY.** An accurate history is essential for proper interpretation of collected evidence. *Use only a ball point pen with permanent ink to complete forms and labels. Items will be refrigerated after collection and moisture from condensation will cause felt tip ink or similar ink to run.*
4. **PHOTOGRAPHY.** Photographs are especially important for transient marks on the body such as ligature marks, bruises, abrasions, bite marks, lacerations, incised wounds, etc. Photographs should be taken by a hospital staff photographer, base photographer, or a member of the medical staff using equipment supplied by the investigator.
5. **EXAMINATION AND COLLECTION OF LABORATORY SPECIMENS.** The earliest possible examination is emphasized to minimize deterioration of evidence. Throughout the course of the examination, attention should be directed to the collection of dried stains, loose fibers and other foreign matter on the patient. The sequence of examination and collection of laboratory specimens is recommended in order to prevent inadvertent transfer and/or loss of material. Finally, ensure that each block on the printed labels is complete. Failure to properly mark specimens could render them inadmissible in legal proceedings.

**WHETHER OR NOT RAPE OR ANY OTHER SEXUAL ASSAULT OCCURRED IS A LEGAL ISSUE, NOT A MEDICAL DIAGNOSIS. USE ONLY TERMS SUCH AS "ALLEGED RAPE" OR "REPORTED SEXUAL ASSAULT" IN YOUR RECORD ANNOTATIONS.**

## APPENDIX C

### EVIDENCE CHECK LIST

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for preparing the 'Evidence Check List' service data required in 3.3.3. This appendix is a mandatory part of this specification. The requirements contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be type set and offset printing on one side of an 8-1/2 X 11 inch size sheet of paper.

30.2 Content. The service data contained herein shall apply.

## EVIDENCE CHECKLIST

### TO HOSPITAL LABORATORY

1. Urine for a. Toxicology  
b. Analysis if bladder traumatized  
c. Pregnancy test if indicated
2. Blood for legal blood alcohol determination
3. Blood for control STD
4. Bacteriological and viral culture (Gonorrhea and Herpes)
  - a. Vaginal
  - b. Oral
  - c. Rectal

**NOTE:** Examining physician should look at slides prepared from the vaginal vault and cervix for sperm motility. See physical examination.

### TO FORENSIC LABORATORY

1. Clothing and paper sheets for hair, fiber, and debris comparison
2. Head hair combings, w/ comb for hair, fiber, and debris comparison
3. Head hair standards for known samples
4. Oral swabs for possible semen
5. Saliva sample and control gauze for secretor status
6. Fingernail scrapings for fibers, skin particles, and debris
7. Blood samples for typing and DNA analysis
8. Pubic hair combings for foreign hairs and debris
9. Pubic hair standards for known samples
10. Sperm motility slides for microscopic examination (after examination by physician)
11. Vaginal swabs and slide (smear) for microscopic examination
12. Cervical swabs and slide (smears) for possible semen
13. Rectal swabs for possible semen
14. Bite mark swabs (if indicated) for saliva evidence
15. Other stains/debris for possible matches to suspect or crime scene
16. Other hair/standards and combings such as beard, axillary, etc, as history indicates may be necessary for comparison purposes
17. Fingernail clippings (if indicated) for possible comparison with fragments from crime scene
18. Vaginal aspirate for possible seminal fluid.

## APPENDIX D

### EVIDENCE HANDLING NOTES

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for preparing the 'Evidence Handling Notes' service data required in 3.3.4. This appendix is a mandatory part of this specification. The requirements contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be type set and offset printing on one side of an 8-1/2 X 11 inch size sheet of paper.

30.2 Content. The service data contained herein shall apply.

## EVIDENCE HANDLING NOTES

### SAMPLE

### HANDLING PROCEDURE

Clothing and paper sheets	Actively air dry damp items, keep each item in separate paper bag. NEVER USE PLASTIC BAGS.
Head hair combings w/ comb	
Head hair standards	
Saliva sample	Actively air dry; place in a coin envelope; refrigerate
Saliva control (gauze)	
Fingernail scrapings	
Blood samples	Refrigerate
Pubic hair combings w/ comb	
Pubic hair standard	
Vaginal swabs	Actively air dry, replace in tube, refrigerate
Cervical swabs	Actively air dry, replace in tube, refrigerate
Vaginal smear/slide	Actively air dry
Cervical smear/slide	Actively air dry
Vaginal pool (aspirate)	Refrigerate
Rectal swab	Actively air dry, replace in tube, refrigerate
Oral swab	Actively air dry, replace in tube, refrigerate
Bite mark swabs (in indicated)	Actively air dry, replace in tube, refrigerate
Other stain/debris	As indicated by nature of the Specimens
Other hair standards and combings as the history may indicate	
Fingernail clippings as indicated	

- a. **Labeling:** A sufficient quantity of evidence labels is included in each kit to label each specimen container separately, as well as for use on bags for clothing, etc. The labels are designed so that the victim's identification data can be quickly imprinted on each by running them through an addressograph using the victim's medical treatment card. If this card isn't in the victim's possession or in her medical records, one should be made immediately by the medical facility's AOD. Otherwise, the victim's ID data will have to be handprinted on each label. Ensure that each specimen container is properly labeled, and all labels are properly filled out prior to receipting for them as evidence.
- b. **Active air drying:** Be especially careful to see that items which require air drying are kept separate to prevent cross-contamination, and that they are not sealed until completely dry. The best procedure for air drying specimens is to place them in a closed dust-free area through which air is circulated at room temperature. Air on the specimens should be kept moving, but they should not be subjected to direct drafts, as in being placed in front of a fan. Do not use heated air from a hair dryer, hot air vent, etc.

## APPENDIX E

### MEDICAL EXAMINATION REPORT

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for preparing the "Medical Examination Report" service data required in 3.3.5. This appendix is a mandatory part of this specification. The requirements contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be type set and offset printing on one side only in three part copy of NCR paper that is 8-1/2 X 11 inch size. The pages shall be in a packet form, which includes a cover that can be placed between each three part segment. Each three part segment shall be detachable from the packet (e.g. perforations or score lines). The detached pages shall not be smaller than 8-1/2 X 10-1/2 inches in size.

30.2 Content. The service data contained herein shall apply.

## MEDICAL EXAMINATION REPORT

### For Reported Sexual Assault

Name and location of Examining Facility: \_\_\_\_\_

\_\_\_\_\_

Date of Admission: \_\_\_\_\_ Time: \_\_\_\_\_

Hospital ID Number/SSAN: \_\_\_\_\_

Name of Patient: \_\_\_\_\_

Date of Birth: \_\_\_\_\_ Place of Birth: \_\_\_\_\_

Address: \_\_\_\_\_

Brought In By: \_\_\_\_\_

Agency or Relationship of Escort: \_\_\_\_\_

Investigator(s) Present: \_\_\_\_\_

Others Present: \_\_\_\_\_

## PATIENT RELEASE STATEMENT

I, \_\_\_\_\_ hereby request and authorize the staff of (examining facility) \_\_\_\_\_ to conduct such medicolegal examinations and clinical procedures, including the collection and examinations of specimens as are necessary for diagnosis, and treatment, as well as investigation. Furthermore, I hereby authorize and request the medical staff to supply all items of evidence and copies of medical and laboratory reports to the appropriate investigative agency for use in the investigation and any resulting legal proceedings.

\_\_\_\_\_  
Person Examined

\_\_\_\_\_  
Parent or Guardian (if patient is a minor dependent!)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

## PHOTOGRAPHIC RELEASE

I, \_\_\_\_\_ hereby request and authorize the staff of (examining facility) \_\_\_\_\_ to take and reproduce photographs of evidence relating to the assault which occurred (date and time) \_\_\_\_\_. I authorize the criminal investigative agency to assume and maintain custody of these photographs. The release of these photographs is conditioned upon them being viewed only by those persons officially involved in the investigation or legal proceedings which may be initiated as a result of this assault.

\_\_\_\_\_  
Person Photographed

\_\_\_\_\_  
Parent or Guardian (if patient is a minor)

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

# HISTORY

PATIENT'S NAME: \_\_\_\_\_

1. Summary of patient's description of assault \_\_\_\_\_  
\_\_\_\_\_
2. Age: \_\_\_\_\_ 3. Gravidity: \_\_\_\_\_ 4. Parity: \_\_\_\_\_
5. List prior admissions to hospital: \_\_\_\_\_  
\_\_\_\_\_
6. When did last period begin? \_\_\_\_\_ Normal? ☐ Yes ☐ No  
When did period end? \_\_\_\_\_
7. When did last pregnancy end? \_\_\_\_\_ 8. How did last pregnancy end? \_\_\_\_\_
9. Most recent coitus prior to alleged assault. Date: \_\_\_\_\_ Time: \_\_\_\_\_  
Where did activity take place? \_\_\_\_\_  
Condom used? ☐ Yes ☐ No
10. Current mode of contraception used by patient, if any: \_\_\_\_\_  
☐ Yes ☐ No
11. Vaginal tampons used? ☐ Yes ☐ No  
Age begun? \_\_\_\_\_  
a. Used at time of assault? (advise investigator) ☐ Yes ☐ No  
b. Used subsequent to assault? ☐ Yes ☐ No  
c. Other sanitary devices used ☐ Yes ☐ No  
d. Collect sanitary device if present during Step 7 of examination
12. Douching practiced? ☐ Yes ☐ No  
Most recent: \_\_\_\_\_
13. During reported assault.  
Did penis penetrate vulva? ☐ Yes ☐ No ☐ Don't know  
Assailant experience orgasm? ☐ Yes ☐ No ☐ Don't know  
If so, where? \_\_\_\_\_  
Did assailant wear a condom? ☐ Yes ☐ No ☐ Don't know  
Did assailant attempt/consume ☐ fellatio ☐ anal intercourse ☐ cunnilingus ☐ not applicable
14. Since reported assault has patient:  
Douched ☐ Yes ☐ No  
Bathed or showered ☐ Yes ☐ No  
Defecated ☐ Yes ☐ No  
Urinated ☐ Yes ☐ No  
Brushed teeth/gargled, etc. ☐ Yes ☐ No
15. Has patient knowledge of:  
Any present medical problems ☐ Yes ☐ No  
Any current medications ☐ Yes ☐ No  
Any allergy (penicillin or other) ☐ Yes ☐ No
16. In 24 hours immediately prior to the exam, did patient use alcohol or other drugs. If so, type of drug, as well as time and amount of ingestion ☐ Yes ☐ No

## PHYSICAL EXAMINATION AND COLLECTION OF LABORATORY SPECIMENS

The examination outline has been designed to facilitate evidence collection by minimizing the potential for cross contamination of anatomical sites and loss of trace evidence, while at the same time providing a tool to access medical and psychological needs of the patient. Variations should be well considered. The investigator will ask for an explanation of "no" responses.

Indicate if procedure was done

1. **Blood Pressure:** \_\_\_\_\_ ☐ Yes ☐ No

**Pulse:** \_\_\_\_\_ ☐ Yes ☐ No

**Respiration:** \_\_\_\_\_ ☐ Yes ☐ No

**Temperature:** \_\_\_\_\_ ☐ Yes ☐ No

2. **Mental Status:** (Describe) ☐ Yes ☐ No

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3. **General appearance of patient and clothing.** (Describe, then photograph using color negative film)

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4. **Collection of Clothing:** Was this worn at time of assault? ☐ Yes ☐ No

If no advise Investigator.

- a. Have patient disrobe while standing on the large paper sheet.
- b. Place each clothing item in a separate paper bag. Don't use plastic, clothing will mold.
- c. Label each bag.
- d. Fold paper sheet; tape it shut and place it in the appropriately labeled envelope.

5. **Body Surface Examination:** ☐ Yes ☐ No

Locate, describe and photograph (with and without a scale) any evidence of injury or adherent foreign matter. (Examine with the aid of a Wood's lamp [UV light] as well as normal room lighting.)

a. Annotate any such evidence on body diagram chart (attached, pp. 6 and 7).

b. Bite Marks: ☐ Yes ☐ No

If found or suspected, seek the assistance of a dentist, preferably one with forensic training and discuss documentation requirements with the investigator.

**Note:** If numerous swabbings under this step are required, use the two sterile swabs provided in this kit and if necessary, from hospital supplies. Place these swabs in containers as indicated in Step 5b(4) below. Always ensure that at least 4 swab tubes will be available for steps 6 and 7.

(1) Photograph with and without scale.

(2) Remove a swab from the cap of the swab tubes, and moisten with 2-3 drops of sterile water. Swab area inside dental arch marks. Remove the second swab from the cap and return the used swab to the cap. Return cap to tube and label tube.

- (3) Using the second swab from the above tube, prepare a control swab by swabbing the area adjacent to the bitten area with a swab moistened in sterile water.
  - (4) Remove the top from a "red top" tube (vacutainer). Place the control swab in the tube and press top back into place. If screw top plastic tubes are available, they may be used instead. Label tube.
  - (5) Ensure that castings are made of any impressions.
- c. Blood or Semen Stains: ☐ Yes ☐ No  
Collect suspected stains as follows: (Semen will normally fluoresce under UV light.)
- (1) On skin, if stained area is caked, scrape the dried material with edge of slide into a coin envelope. Label envelope.
  - (2) If insufficient caked material is present, or material is not caked, swab stain. Follow procedures used in 5b(2) through 5b(4) above.
  - (3) In hair, clip the entire area of stain and place in a coin envelope after air drying. Label envelope.
- d. Other Stains or Debris: ☐ Yes ☐ No  
Depending on the matter involved, pick with tweezers, scrape, or swab as necessary to remove. (If solvent must be used try water, alcohol, or acetone in that order, providing control samples of whatever is used.)
- (1) Place in appropriate containers (see methods for similar specimens).
  - (2) Label containers.
- e. Breast and Other Anatomic Swabbings: ☐ Yes ☐ No  
If the patient reports oral contact with the breasts or other parts of the body, swab those areas where such contact was reported. Follow procedures used in 5b(2) through 5b(4) above.
- 6. Head Examination and Specimen Collection:**
- a. Head hair combings: ☐ Yes ☐ No
- (1) Place a small paper sheet under the patient's head
  - (2) Comb the head to collect all possible debris and foreign hairs.
  - (3) Place the comb, retrieved hair and any collected debris on the sheet.
  - (4) Fold up the sheet, tape (seal) it shut and place it in the appropriately labeled paper envelope.
- b. Oral Specimens
- (1) Oral Swab: ☐ Yes ☐ No
    - (a) Remove swabs from the cap of one of the swab tubes. Using one swab at a time, swab gum area and in between teeth. Return swabs to cap.
    - (b) Return cap with swabs to tube and label tube.
  - (2) Culture for gonorrhea ☐ Yes ☐ No  
herpes ☐ Yes ☐ No
  - (3) Secretor Status: ☐ Yes ☐ No
    - (a) Ensure patient has not eaten anything for at least 30 minutes. Have patient rinse mouth with water – wait 5 minutes.
    - (b) Have patient thoroughly moisten (without chewing) with saliva, half of a sterile gauze pad. (Pad should be handled with tweezers only.)
    - (c) Place 2nd (unused) portion of gauze pad in a coin envelope marked "Control".
    - (d) Have patient place moistened portion of gauze pad in a ziplock bag provided for "saliva specimen."

7. **Pelvic Examination and Specimen Collection:** If reasonable, avoid having patient urinate at this point. Collect urine specimens after the pelvic exam. (See 12 below) If collection of urine specimens cannot be avoided at this time, follow item 12 instructions.

**NOTE:** All specimens should be collected before disturbing and manipulating anatomical sites. Speculum should be lubricated with water only.

a. Pubic Hair Combing:

☐ Yes ☐ No

- (1) Place a small paper sheet under the buttocks.
- (2) Comb the pubic area to collect all possible debris and foreign hairs.
- (3) Place comb, retrieved hair and any collected debris on the paper sheet.
- (4) Fold up sheet, tape (seal) it shut, and place it in the appropriately labeled envelope.

b. Documentation: Describe and document as appropriate findings in the following areas. (Use photographs and attached anatomical chart to facilitate documentation.)

Vulva/Foreskin: \_\_\_\_\_

Introitus/Glans: \_\_\_\_\_

Vagina/Penile Shaft: \_\_\_\_\_

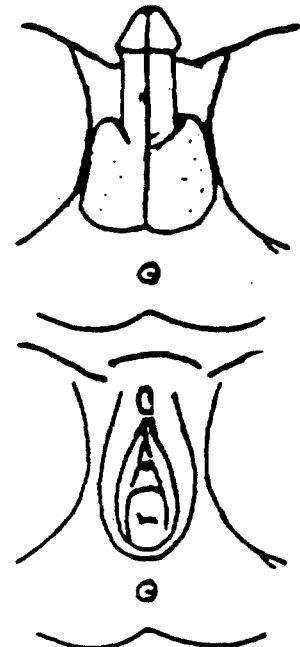
Cervix/Testes: \_\_\_\_\_

Uterus: \_\_\_\_\_

Adnexa: \_\_\_\_\_

Hymen: \_\_\_\_\_

Rectum: \_\_\_\_\_



c. Sperm Motility:

☐ Yes ☐ No

- (1) Remove one of the swabs from the cap of a swab tube. Avoiding cervix, swab vaginal canal.
- (2) Prepare a slide using the vaginal swab to make a smear. Return the swab to cap and moisten smear with one drop of normal saline.
- (3) Examine slide microscopically for presence of sperm

☐ Motile ☐ Non-Motile ☐ None Observed

(4) Air Dry

(5) Mark slide with identifying data and place in mailer marked "Vaginal Slides".

d. Vaginal/Penile Swab:

☐ Yes ☐ No

- (1) Avoiding cervix, use the second swab from step 7c(1) above to swab the vaginal canal. If the patient is male, moisten both swabs with 2-3 drops of sterile water and swab the glans penis.
- (2) Return swab(s) to cap, return cap with swabs to tube, and label.

e. Cervical Specimen:

☐ Yes ☐ No

Repeat steps 7c, 7d, using swabs from cervix or penile shaft.

f. Culture for gonorrhea:  
herpes

☐ Yes ☐ No

☐ Yes ☐ No

## g. Vaginal Aspirate:

- (1) Preferably, aspirate without saline. If saline is necessary, use 1-2 ml.
- (2) Prepare a slide using a drop of vaginal aspirate.
- (3) Place remaining aspirate in a red-top tube. Replace stopper and label tube.
- (4) Examine slide microscopically for presence of sperm.  
☐ Motile    ☐ Non-Motile    ☐ None Observed
- (5) Air dry slide.
- (6) Seal and label tube.
- (7) Label slide and place in mailer.

## h. Rectal Swab:

☐ Yes    ☐ No

- (1) Remove both swabs from the cap of a swab tube. Use the swabs one at a time. Swab rectum. (Avoid perianal area).
- (2) Replace swabs in cap and return cap to tube. Label tube.

i. Rectal culture for gonorrhea  
herpes
☐ Yes    ☐ No  
☐ Yes    ☐ No

## 8. Hair standards (pubic, head and other as appropriate). As a minimum plucked specimens should be obtained from the head and pubic areas.

## a. Pubic hair standards:

☐ Yes    ☐ No

- (1) Pluck a representative sample of pubic hair. Do not use tweezers. (Usually a total of 20 individual hairs from various places in the pubic area is sufficient.)
- (2) Place in appropriately labeled envelope and seal.

## b. Head hair standards:

☐ Yes    ☐ No

- (1) Pluck a representative sample in terms of color, length, and texture of head hair. Do not use tweezers. (Usually about 20 individual hairs selected from various areas of the head will be sufficient.)
- (2) Place in appropriately labeled envelope and seal.

## 9. Fingernails

☐ Yes    ☐ No

## a. Scrapings:

- (1) Place 3" piece of cellophane type tape, adhesive upwards, on a "zip-lock" plastic bag. Using the tip of the nail file on the fingernail clippers, scrape the underside of all nails on one hand, depositing scraping on the tape.
- (2) Stick tape to the outside of bag.
- (3) Label the bag to include "R" or "L" hand as appropriate.
- (4) Repeat the procedure for the other hand.
- (5) Place both specimens in a paper coin envelope and seal.

☐ Yes    ☐ No

## b. Clippings/Cuttings:

- (1) If freshly broken nails are noted, attempt to cut (clip) the broken part off, preserving the broken edge.
- (2) Place specimen(s) in a paper coin envelope. Label envelope.

## c. Place nail clippers in appropriately labeled envelope and seal.

**10. Serology and Hematology:** (Four [4] vacutainers [7 ml] of blood)**DO NOT USE ALCOHOL AS A PREP**

- a. Typing: Red top and Purple top (EDTA) tubes to Forensic Lab ☐ Yes ☐ No
- b. Control STD and HIV Red top tube ☐ Yes ☐ No
- c. Blood Alcohol: Tube type per hospital ☐ Yes ☐ No  
(Initiate chain of custody on DD Form 1323)

**11. Urinalysis and Toxicology:** (two [2] urine specimens)

- a. Toxicology: Urine drug screen to include THC. ☐ Yes ☐ No  
(Initiate chain of custody on DD Form 1323).
- b. Urinalysis:
- (1) Examine urine for hematuria ☐ Yes ☐ No
- (2) Pregnancy ☐ Yes ☐ No

**12. Medical Impressions** \_\_\_\_\_

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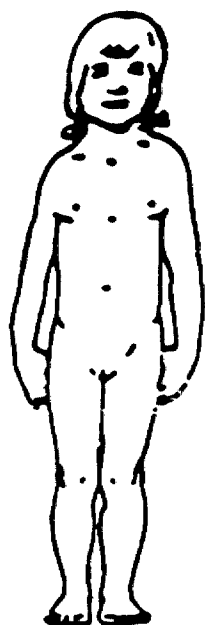
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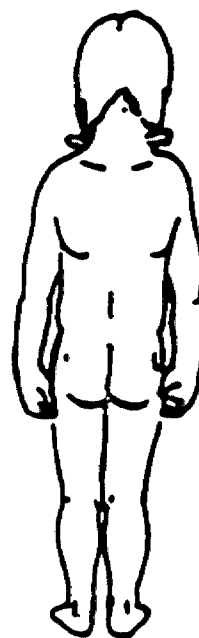
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**13. Treatment and Follow Up:**

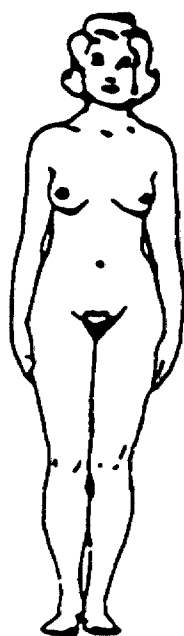
- a. Treatment of Injury ☐ Done
- b. Management of STD Risk ☐ Done
- c. Management of Pregnancy Risk ☐ Done
- d. Psychological Support ☐ Done
- e. Medical/Investigative follow up. ☐ Yes ☐ No  
Request patient return to OB/GYN  
clinic 36-48 hours later. (Bruises may  
take that long to develop.)
- f. Other ☐ Yes ☐ No



Juvenile Female (front view)



Juvenile Female (rear view)



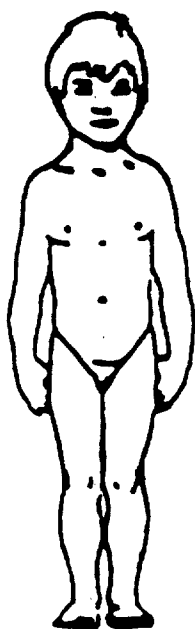
Adult Female (front view)



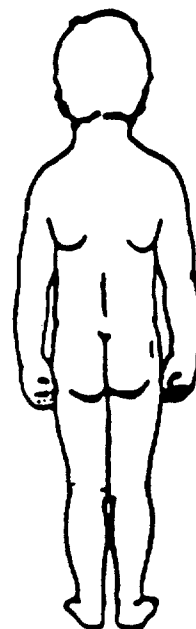
Adult Female (rear view)

**FIGURE 1 BODY DIAGRAM CHART (FEMALE)**

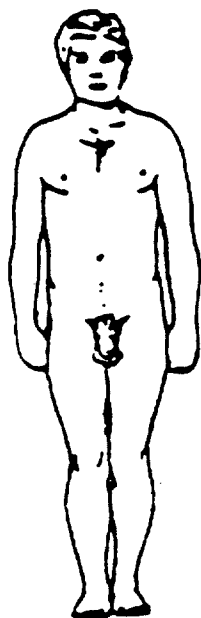
These figures should be treated in the same manner as in the female sexual assault protocol.  
Note any trauma on male victims in the following diagrams.



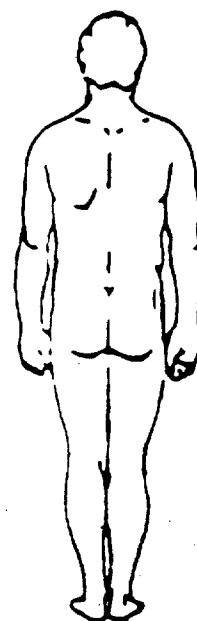
**Juvenile Male (front view)**



**Juvenile Male (rear view)**



**Adult Male (front view)**



**Adult Male (rear view)**

**FIGURE 2 BODY DIAGRAM CHART (MALE)**

## APPENDIX F

### UNIT PACKAGE MARKINGS

#### 10. SCOPE

10.1 SCOPE. This appendix details the requirements for the service data required in 3.3.6 for the crushproof box. This appendix is a mandatory part of this specification. The requirement contained herein is intended for compliance.

#### 20. APPLICABLE DOCUMENTS

This section is not applicable to this appendix.

#### 30. REQUIREMENTS

30.1 Format. Shall be printed in bold print on the outside of the crushproof box. Marking secured by adhesive shall be acceptable.

30.2 Content. The service data contained herein shall apply.

## SEXUAL ASSAULT EVIDENCE KIT

### PLEASE READ THESE INSTRUCTIONS:

- A. This kit contains instructions, report forms and specimen containers for the treatment and the orderly medicolegal examinations of victims of sexual assault and can be used to support medicolegal examinations of suspects.
- B. Keep kit available at the initial points of reception of victims in your medical facility.
- C. The kit may be opened, and the first page of the Medical Examination Report prepared by any responsible medical personnel. The enclosed consent forms are the only ones required.

### TO THE TREATING PHYSICIAN:

D. The Medical Examination Report is also a flow sheet which will guide you through the procedure, even if you are not practiced in the medicolegal investigation. It will reinforce the accomplishment of the five objectives of your attention to your patient:

1. Treatment of physical injury
2. Protection against sexually transmitted diseases
3. Protection against pregnancy
4. Organization of psychological support
5. Collection of evidence for possible legal action

E. Equipment is complete except for a vaginal speculum, three red-topped tubes, culture mediums, and paper bags (3).

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    - 5.2.4 Packing Variation Permitted
    - 5.2.5 Unitized Loads
      - 5.2.5.1 Levels A and B
      - 5.2.5.2 Level C
  - 5.3 Marking
    - 5.3.1 Unit Package
    - 5.3.2 Levels A, B and C
  - 5.4 General
    - 5.4.1 Exterior Container
    - 5.4.2 Packaging Inspection
- 6 NOTES
  - 6.1 Ordering data
  - 6.2 Qualification
  - 6.3 Stock listing

## APPENDIX A (NOTES TO THE INVESTIGATOR)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

## APPENDIX B (NOTES TO THE PHYSICIAN)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

## APPENDIX C (EVIDENCE CHECK LIST)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

APPENDIX D (EVIDENCE HANDLING NOTES)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

APPENDIX E (MEDICAL EXAMINATION REPORT)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

APPENDIX F (UNIT PACKAGE MARKINGS)

10 SCOPE

10.1 Scope

20 APPLICABLE DOCUMENTS

30 REQUIREMENTS

30.1 Format

30.2 Content

## STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## INSTRUCTIONS

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