

A-A-53006
26 June 1987

COMMERCIAL ITEM DESCRIPTION

BRUSH, CLEANING, COLONOSCOPE

The General Services Administration has authorized the use of this commercial item description.

This commercial item description covers a sterilizable brush designed for the cleaning of colonoscopes.

Salient characteristics:

The cleaning brush shall be a firm bristle brush specifically designed for cleaning the 3.3 mm biopsy/suction channel of the twin wheel and flag handle flexible colonoscopes. The brush shall be approximately 3.3 mm in width and approximately 189 cm in length.

The bristles of the brush shall be twisted into the flexible wire handle shaft for secure placement. The bristles shall remain stiff for effective cleaning and shall not separate from the wire shaft during use. The bristles shall be located on the extreme distal end of the wire shaft, including the distal tip.

The twisted wire shaft shall be flexible for effective cleaning of the entire lumen of the suction channel. The proximal handle end shall be an integral part of the twisted wire shaft and be loop shaped for easy grip.

Metal portions of the cleaning brush shall be fabricated of a suitable corrosion-resisting steel.

The cleaning brush shall be able to withstand repeated sterilization via steam or ethylene oxide.

The cleaning brush shall be compatible with most commercially available colonoscopes.

Workmanship. The cleaning brush shall be free from defects which detract from its appearance or impair its serviceability.

Unit. Each (EA). One cleaning brush, as specified, constitutes one unit.

AMSC N/A

FSC 6515

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

A-A-53006

Quality Assurance Provisions.

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.

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.

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.

Tests. Tests shall be conducted to determine compliance with specification requirements. Where feasible, the same sample shall be used for the determination of two or more test characteristics.

Sampling. Sampling for examination shall be conducted in accordance with MIL-STD-105 and table I. The unit of product for sampling purposes shall be one colonoscope cleaning brush as specified in this description.

TABLE I. Sampling for examination.

| | Inspection level | AQL (defects per hundred units) |
|--|------------------|---------------------------------|
| For visual examination | | |
| Major defects | II | 1.0 |
| Total defects (Major and minor combined) | II | 4.0 |
| For dimensional examination | S-1 | 2.5 |

A-A-53006

Examination. The cleaning brush shall be examined to determine compliance with all requirements contained in this specification.

Classification of defects. Examination shall be conducted in accordance with the classification of defects listed in table II. Examination shall not be restricted to the classified possible defects below.

TABLE II. Categories and Defects.

| Categories | Defects |
|------------|---|
| Major | |
| 101 | Brush bristles not securely attached to the wire shaft. |
| 102 | Brush bristles not firm and stiff. |
| 103 | Wire shaft not flexible. |
| 104 | Brush handle not adequate. |
| 105 | Metal portions of brush not corrosion-resisting steel. |
| Minor | |
| 201 | Brush not clean. |

Dimensional Examination. The brush shall be examined for defects in dimensions. Any dimension not within the specifications herein shall be classified as a defect.

Contractor certification. The contractor shall certify that the product offered meets the salient characteristics of this description and conforms to the producers' own drawings, specifications, standards, and quality assurance practices. The Government reserves the right to require proof of such conformance prior to first delivery and thereafter as may be otherwise provided for under the provisions of the contract.

Regulatory requirements.

Federal Food, Drug and Cosmetic Act. If the product covered by this document has been determined by the U.S. Food and Drug Administration to be under its jurisdiction, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of the Federal Food, Drug and Cosmetic Act, as amended, and regulations promulgated thereunder. In addition, the offeror/contractor shall comply, and be responsible for compliance by its subcontractors/suppliers, with the requirements of all other applicable Federal, State, and local statutes, ordinances, and regulations.

A-A-53006

Recovered materials. The offeror/contractor is encouraged to use recovered material in accordance with Public Law 94-580, as amended, and as implemented by Federal Acquisition Regulation Subpart 23.4 to the maximum extent practical.

Preservation, packaging, packing, labeling, and marking. Unless otherwise specified, preservation, packaging, and packing shall be to a degree of protection to preclude damage to containers and/or contents thereof under normal shipping conditions, handling, etc., involving shipment from the supply source to the receiving activity, plus reshipment from receiving activity, and shall conform to applicable carrier's rules and regulations. Intermediate and exterior package quantities and labeling and marking shall be as specified in the contract and/or order.

NOTE: The following National Stock Number is covered by this document:

6515-01-167-6639

Ordering data. Intermediate/exterior package quantities, labeling, and marking must be specified in the contract and/or order.

MILITARY INTERESTS:

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 No. 6515-3718

PGC 513

Location: CID/BRUSH/H13-12