



602 Series Sprague-Rappaport Type Stethoscope

Instructions for Use

SAFETY GUIDELINES—PLEASE READ BEFORE USE

- ⚠ **WARNING: Important! Read and understand these instructions before assembling or using the Sprague-Rappaport Type Stethoscope. If you do not understand any part of these warnings, cautions or instructions, contact a healthcare professional for direction in the use of this product. If the Sprague-Rappaport Type Stethoscope is not properly assembled and installed, personal injury and damage to the Stethoscope could result.**
- ⚠ **WARNING: If components are damaged or missing, contact your distributor immediately. DO NOT use substitute parts. Use only Labtron replacement parts. Non-Labtron replacement parts could cause personal injury and damage to the Stethoscope.**
- ⚠ **WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov.**
- ⚠ **WARNING: GF Health Products, Inc. assumes no responsibility for any damage or injury caused by improper assembly, installation or use of this product.**

UNPACKING

Carefully remove all components (see next page) from carton and inspect. If components are damaged or missing, do not use product, and contact your Graham-Field authorized distributor immediately.

INTENDED USE

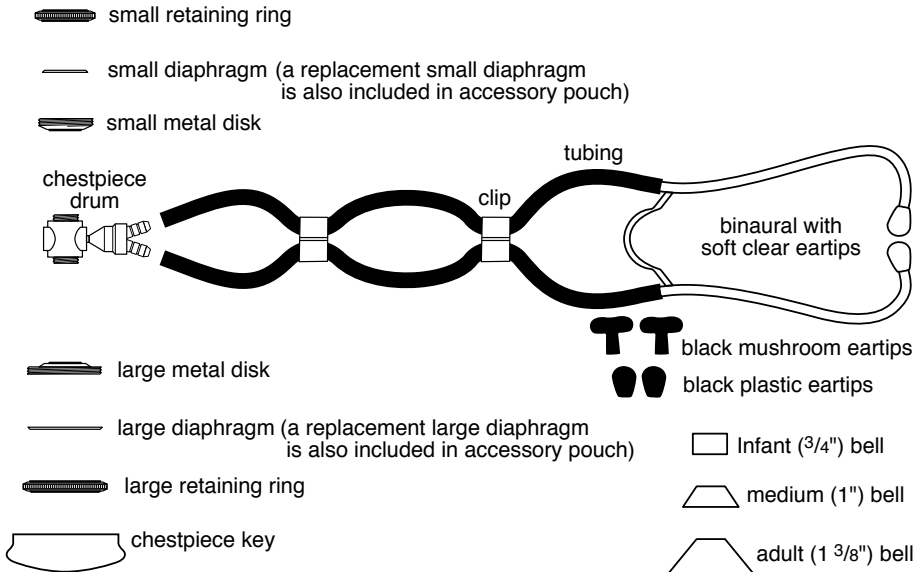
The stethoscope is intended to facilitate the ability to hear internal sounds.

FEATURES

This instrument contains five interchangeable chestpieces — both adult and pediatric diaphragms, as well as three interchangeable bells ($\frac{3}{4}$ ", 1", and $1\frac{3}{8}$ ") — to facilitate the detection of high, medium, and low frequency sounds. Each diaphragm or bell has a specific purpose as illustrated and described.

The high sensitivities of all these combinations will enable the user to clearly discern low frequencies, high frequencies, and the faintest murmurs.

COMPONENT DESCRIPTION (SEE PICTURE BELOW)



Large Diaphragm

Is generally used to detect high-pitched heart, breath, and bowel sounds.

Small Diaphragm

Is designed to hear high-pitched pediatric heart sounds.

Adult ($1\frac{3}{8}$ " Bell)

Is designed to hear low and medium pitched sounds and murmurs.

Medium (1") Bell

Concentrates on narrow spots such as between ribs or any other small places to detect low and medium pitched sounds and murmurs.

Infant (3/4") Bell

Best suits the examination of infants and small children to detect low and medium pitched heart sounds and murmurs.

Chestpiece Key

Allows installation and removal of diaphragms. Position key over metal disk and click into place. Turn counter-clockwise to remove or clockwise to install.

Eartips

Are provided in different sizes and materials for a customized fit.

INSTRUCTIONS FOR USE

This dual-headed stethoscope, equipped with both large and small diaphragms fitted on a revolvable twin drum, is operational in two positions 180° apart. The drum contains a leak-free valve stem.

1. Carefully insert binaural eartips into ears.
2. Tap the diaphragm softly; this should produce sounds clearly. If you don't hear the tapping sound, rotate the head 180° until it clicks into place in the other operational position.
3. Tap again to be sure the instrument is correctly set for use.
4. Follow the same procedure when you convert from one chestpiece to another.

CARE, MAINTENANCE, AND CLEANING

▲ **NOTICE: DO NOT subject the stethoscope to extreme temperatures or direct sunlight.**

▲ **NOTICE: DO NOT immerse in liquid, sterilize, or apply solvent or oil to the stethoscope.**

To ensure the sound quality of your stethoscope:

Wipe stethoscope with a clean, soft, nonabrasive cloth dampened with a mild soap and water solution, then dry with a clean, soft, nonabrasive cloth. Clean stethoscope thoroughly before each use. If disinfection is required, wipe the stethoscope with a 70% isopropyl alcohol solution.

Remove and clean eartips as needed with a damp cloth to prevent excessive cerumen or other foreign matter from entering the eartips and tubing. To remove, grasp eartips firmly and unscrew them from binaurals. Reinstall eartips immediately after cleaning.

LIMITED WARRANTY

SCOPE OF WARRANTY

GF Health Products, Inc. ("GF") warrants to the original purchaser only that it will replace or repair components, at GF's sole discretion, that are defective in material or workmanship under normal use and service. All warranties are conditioned upon the proper use of the products strictly in accordance with good commercial practice and applicable GF instructions and manuals, including proper use and maintenance. To the extent that a component is warranted by a third party, GF conveys all of its rights under that warranty to the original purchaser, to the extent permitted. This limited warranty shall only apply to defects that are reported to GF's customer service team within the applicable warranty period and which, upon examination by GF or its authorized representative, prove to be a warranty item. This limited warranty is not transferable. Within the guidelines set forth in this document, this product is warranted for one (1) year. The applicable warranty period shall commence from date of shipment to the original customer, unless there is an expiration date on the component in which case the warranty shall expire on the earlier of warranty period or the expiration date.

OBTAINING WARRANTY SERVICE

This limited warranty shall only apply to defects that are reported to the Distributor from whom the Customer purchased the product within the applicable warranty period. If there is not a Distributor, you must contact GF directly by calling 1.770.368.4700, sending a fax request to 1.770.368.2386, or by e-mailing a request to cs@grahamfield.com. Specific directions will be provided by the Customer Service Representative. Failure to abide by the specific directions will result in denial of the warranty claim.

EXCLUSIONS

The warranty does not cover and GF shall not be liable for the following:

- 1) Defects, damage, or other conditions caused, in whole or in part, by misuse, abuse, negligence, alteration, accident, freight damage, tampering or failure to seek and obtain repair or replacement in a timely manner;
- 2) Products which are not installed, used, or properly cleaned and maintained as required in the official manual for the applicable product;
- 3) Products considered to be of a non-durable nature including, but not limited to: casters, filters, fuses, gaskets, lubricants, and charts;
- 4) Accessories or parts not provided by GF;
- 5) Charges by anyone for adjustments, repairs, replacement parts, installation or other work performed upon or in connection with such products which are not expressly authorized in writing, in advance, by GF;
- 6) Any labor or shipping charges incurred in the replacement part installation or repair;
- 7) Costs and expenses of regular maintenance and cleaning; and
- 8) Representations and warranties made by any person or entity other than GF

ENTIRE WARRANTY, EXCLUSIVE REMEDY AND CONSEQUENTIAL DAMAGES DISCLAIMER

THIS WARRANTY IS GF'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. GF MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IF ANY MODEL OR SAMPLE WAS SHOWN TO THE CUSTOMER, SUCH MODEL OR SAMPLE WAS USED MERELY TO ILLUSTRATE THE GENERAL TYPE AND QUALITY OF THE PRODUCT AND NOT TO REPRESENT THAT THE PRODUCT WOULD NECESSARILY CONFORM TO THE MODEL OR SAMPLE IN ALL RESPECTS. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF THE DEFECTIVE PARTS. GF SHALL NOT BE LIABLE FOR AND HEREBY DISCLAIMS ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO: DAMAGES FOR LOSS OF PROFITS OR INCOME, LOSS OF USE, DOWNTIME, COVER, OR EMPLOYEE OR INDEPENDENT CONTRACTOR WAGES, PAYMENTS AND BENEFITS.

The warranties contained herein contain all the representations and warranties with respect to the subject matter of this document, and supersede all prior negotiations, agreements and understandings with respect thereto. The recipient of this document hereby acknowledges and represents that it has not relied on any representation, assertion, guarantee, warranty, collateral contract or other assurance, except those set out in this document.

For additional information on this product or this warranty please contact a GF Customer Service Representative.

NOTES:

- 1) Additional terms and conditions may apply.
- 2) Freight claims must be noted on the appropriate shipping documents and must be made with immediacy. International, federal and state regulations govern specific requirements for freight claims. Failure to abide by those regulations may result in a denial of the freight claim. GF will assist you in filing the freight claim.
- 3) Claims for any short shipment must be made within three (3) days of the invoice date.



1.770.368.4700

Information contained herein is subject to change.

The most current and complete product information can be found on our website.

www.grahamfield.com

Follow us on



© 2009, GF Health Products, Inc. All Rights Reserved.

Labtron is a trademark of

GF Health Products, Inc., One Graham-Field Way, Atlanta GA 30340-3140

GF Health Products, Inc. is an ISO 13485 Certified Company.

Manufactured for GF Health Products, Inc.

Made in China