

Ref. No.	Item#	Part Name	Qty.
1	640-01D	Chestpiece Drum Assembly	1
2	640-02S	Retaining Ring, Pediatric	1
3	640-03S	Diaphragm, Pediatric	1
4	640-15	Aluminum Disk, Pediatric	1
5	640-14	Aluminum Disk, Adult	1
6	640-03	Diaphragm, Adult	1
7	640-02	Retaining Ring, Adult	1
8	641-05T	Tubing, 22" (spec. color)	2
9	640-16	Tubing Clip	2
10	640-05	Binaurals with 640-09 Eartips	1
11	640-09	Eartips, Black	2

The Complete Accessory Kit, 640-17, Includes The Following:

Ref. No.	Item#	Part Name	Qty.
12	600-06BK	Eartips, Black, Mushroom	2
13	640-10	Eartips, Clear, Soft	2
14	640-11	Bell, 1 1/4"	1
15	640-12	Bell, 1"	1
16	640-13	Bell, 3/4"	1
17	640-18	Accessory Pouch	1
18	640-19	Chestpiece Key	1
3	640-03S	Diaphragm, Pediatric (spare)	1
6	640-03	Diaphragm, Adult (spare)	1

To Register Your Product, visit us at www.adctoday.com and follow the links

CE Attention, see instructions for use.
American Diagnostic Corporation, Ltd., Hants, UK P014 1TH

A Special Thank You...

Thank you for choosing an ADC® ADCSCOPE™ stethoscope. We're proud of the care and quality that goes into the manufacture of each and every stethoscope that bears our name.

Only the finest materials are used to assure you of a timeless instrument designed for optimum performance. You'll quickly appreciate the results, for you now own the finest stethoscope that money can buy.

With proper care and maintenance your ADC® ADCSCOPE™ is sure to provide you with many years of dependable service. Please read the following instructions and general information which will prove helpful in allowing you to enjoy your ADC® product.

Thank you for your patronage. It is indeed our pleasure to serve you.

Sincerely,
American Diagnostic Corp.

INTRODUCTION

Your new ADC® ADCSCOPE™ 641 is designed to be the most versatile and acoustically sensitive stethoscope available.

The Sprague Rappaport design utilizes five different interchangeable chestpiece attachments (3 bells and 2 diaphragms) to detect a broad frequency range in both pediatric and adult patients.

Machined from zinc, then electroplated with chrome and polished to a sterling shine, the chestpiece drum and valve stem eliminate a prime source of acoustic leakage.

The double tube configuration improves acoustic separation, while its 22 inch length optimizes transmission.

Three different eartip styles permit a comfortable, acoustically sealed aural fit for virtually any wearer.

Your ADCSCOPE™ 641 is covered by a 5 year limited warranty. Refer to the back of this booklet for details. When you combine the superb acoustic performance with its extraordinary versatility, you see why the ADCSCOPE™ 641 is one of the most popular scopes available.

CHESTPIECE KEY

ADC's proprietary chestpiece design and slotted key allows you to tighten the pediatric or adult assembly as securely as you like (to reduce risk of loss) without fear of being unable to disassemble the rim in order to replace a worn or broken diaphragm (a problem that often plagues less costly Sprague scopes).



To replace a diaphragm, remove the desired assembly by gripping the assembly firmly and turning counterclockwise.

LIMITED WARRANTY

American Diagnostic Corporation (ADC®) warrants its products against defects in materials and workmanship under normal use and service as follows:

1. Warranty service extends to the original retail purchaser only and commences with the date of delivery.
2. Your ADCSCOPE™ stethoscope is warranted for 5 years from date of purchase (all parts).
3. Your ADCSCOPE™ chestpiece, binaurals, and binaural spring (metal parts only) are warranted for life.

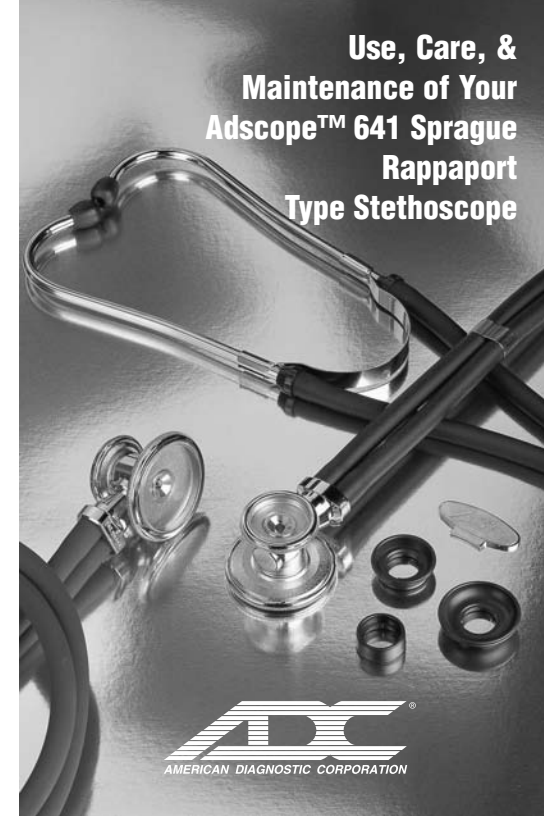
What is Covered: Repair, or replacement of parts, and labor.
What is Not Covered: Transportation charges to and from ADC®. Damages caused by abuse, misuse, accident, or negligence. Incidental, special, or consequential damages. Some states do not allow the exclusion or limitation of incidental, special, or consequential damages, so this limitation may not apply to you.

To Obtain Warranty Service: Send item(s) postage paid to ADC®, Attn: Repair Dept., 55 Commerce Dr., Hauppauge, NY 11788. Please include your name and address, phone no., proof of purchase, a brief note explaining the problem, and \$2.00 to cover the cost of return shipping and handling.

Implied Warranty: Any implied warranty shall be limited in duration to the terms of this warranty and in no case beyond the original selling price (except where prohibited by law). **This warranty gives you specific legal rights and you may have other rights which vary from state to state.**


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Use, Care, & Maintenance of Your Adscope™ 641 Sprague Rappaport Type Stethoscope

SELECTION OF THE CHESTPIECE

The entire chestpiece rotates 180° permitting the selection of one side. (Only one side is operable at a time). ADC's patented valve mechanism eliminates virtually all acoustic leakage from the inoperable side.

To select the side in operation, hold the chestpiece stem in one hand and rotate the chestpiece with the other hand until a click is felt and heard. A light tap on the diaphragm or bell will help determine which side is in operation as well.

ADJUSTING THE BINAURALS

To obtain the most comfortable acoustically sealed aural fit, rotate each binaural tube approximately 15° forward, towards the bridge of your nose. Simply twist each tube where it enters the tubing.

CARE AND MAINTENANCE






- Avoid extreme heat, cold, solvents, or oils.
- Do NOT leave exposed to direct sunlight for prolonged periods of time.
- Binaurals and tubing can be wiped down with alcohol or mild soapy water.
- Eartips may be unscrewed from binaurals for a thorough cleaning.
- Periodically check that eartips are tightly secured to binaurals.
- Do NOT immerse stethoscope in any liquid or subject to steam sterilization.
- If sterilization is necessary, gas sterilize only.

To loosen the diaphragm rim, insert the key into the two slots located within the threaded portion, located on the underside of the assembly. While holding the rim steady, turn the key counterclockwise to loosen the rim. Remove worn diaphragm and replace with new. Reassemble rim, then entire assembly onto chestpiece drum.

CHESTPIECE OPTIONS

The chestpiece drum accommodates 2 different chestpiece attachments of your choice at one time. Select the type that best suits the intended patient application.

Chestpiece attachments can be affixed by threading clockwise until tight. To remove, twist in a counterclockwise direction.

-  Adult diaphragm assembly - for filtering out lower frequencies and accent the higher ranges in adults.
-  Pediatric diaphragm assembly - for detecting high pitched murmurs in infants and children.
-  1 3/8" bell - for detecting low and medium pitched sounds and murmurs in adults.
-  1" bell - for detecting low and medium pitched sounds and murmurs in children.
-  3/4" bell - for detecting low and medium pitched sounds and murmurs in infants.