

## Sprague Stethoscope Operating Instructions

Threaded chestpiece drum with five different interchangeable chestpiece fittings provides for the accurate detection of wide frequency responses in infants, children, and adults. The Sprague includes 2 different diaphragms - an adult and pediatric, as well as three bell chestpieces (included in accessory pouch).

**Large Diaphragm:** Adult diaphragm assembly - for filtering out lower frequencies and accenting the higher ranges in adults.

**Small Diaphragm:** Pediatric diaphragm assembly - for detecting high pitched murmurs in infants and children.

**Large Bell:** 1 3/8" bell - for detecting low and medium pitched sounds and murmurs in adults.

**Medium Bell:** 1" bell - for detecting low and medium pitched sounds and murmurs in children.

**Small Bell:** 3/4" bell - for detecting low and medium pitched sounds and murmurs in infants.

You can assemble the chestpiece with any combination of fittings that best suits your particular requirements. The accessory pouch also contains 2 extra pairs of eartips in different sizes and materials to permit a personalized fit. Two spare diaphragms are also included.

### HOW TO USE

Insert earpieces snugly into ear. To determine which side of the chestpiece is in operation, tap softly, first on one side,

then the other. To select the second side, rotate chestpiece head 180° until it "clicks" into place.

### 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.

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.

### LIMITED WARRANTY

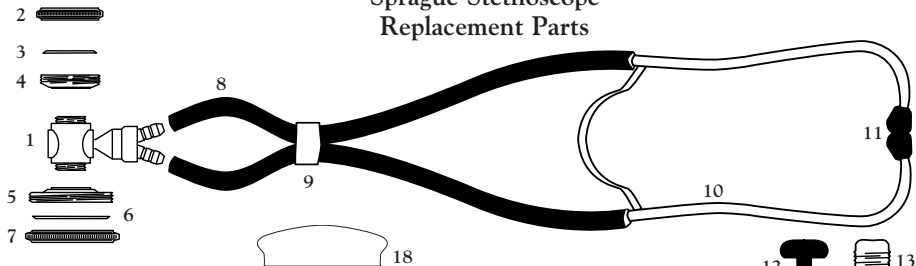
This stethoscope is covered by a one year limited warranty on all metal parts.

**Warranty Service Center**  
**55 Commerce Drive, Hauppauge, NY 11788**

IB p/n 9330Z-00 - rev 2

Printed in U.S.A.

## Sprague Stethoscope Replacement Parts



Ref No.	Part Description	Qty	Ref No.	Part Description	Qty
1	Chestpiece Drum Assembly	1	11	Eartips, black plastic	2
2	Retaining Ring, Pediatric	1	12	Eartips, black mushroom	2
3	Diaphragm, Pediatric	1	13	Eartips, soft clear	2
4	Zinc Disk, Pediatric	1	14	1-1/4" Bell	1
5	Zinc Disk, Adult	1	15	1" Bell	1
6	Diaphragm, Adult	1	16	3/4" Bell	1
7	Retaining Ring, Adult	1	17	Accessory Pouch	1
8	22" Tubing, specify color	2	18	Chestpiece Key	1
9	Tubing Clip	2	3	Diaphragm, Pediatric (spare)	1
10	Binaural Assembly with eartips	1	6	Diaphragm, Adult (spare)	1

