

## Liberty Sprague Rappaport Stethoscope

### LSPR010 Range

Because of its versatility, the sprague rappaport stethoscope is an excellent choice for medical students, paediatricians and cardiologists.

With the flexibility of 5 different chest-piece attachments, the stethoscope is highly useful in the detection of a wide range of heart and lung sounds in adults, children and infants. The ability to detect high, medium and low frequencies is achieved by using the different accessories (see over).

#### Features

- Light weight aluminium reversible head chest piece
- The threaded chest piece allows the use of 5 interchangeable chest piece fittings, with two separate tubes
- An adult and pediatric diaphragm and three bells for accurate detection of high, middle and low frequency sounds in children and adults
- Tubing Length: 56cm
- Stethoscope Length: 81.3cm
- Adjustable binaural, Dual head chest piece
- Accessory pouch containing 2 spare diaphragms, one pair of mushroom ear tips and one pair of silicone ear tips
- Warranty: 12 Month Manufacturer's Warranty
- Complete with instruction manual



Chest Piece



Ear Tips



Order Code	Description
LSPR010BKCS	Sprague Rappaport Black
LSPR010HGCS	Sprague Rappaport Black Hunter Green
LSPR010PUCS	Sprague Rappaport Purple
LSPR010RBCS	Sprague Rappaport Royal Blue
LSPR010TCS	Sprague Rappaport Teal
LSPR010P	Spare Pouch Only



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### Diaphragm

Use the diaphragm to detect faint high pitched respiratory sounds and components of certain cardiac sounds. The diaphragm attenuates low pitched frequencies thereby making high pitched frequencies easier to recognise. To accommodate a range of patients, use the various sized diaphragms to better isolate the origin of sounds. Included are both child and adult sizes.

### Large Diaphragm

Generally, this chest-piece is used to detect heart sounds of low frequency, diastolic and third heart sounds, as well as first and second heart sounds. The high pitched murmurs emitting from the heart are also detectable.

### Small Diaphragm

This is designed to hear infant heart sounds of high pitched nature.

### Accessory Kit

The accessory kit contains the following components:

- Spare adult and child plastic diaphragm
- Three bells (1 adult, 1 child and 1 infant)
- Two sets ear tips (mushroom style and clear PVC)

### Bell

Use the bell to detect low frequency cardiac sounds such as first and second heart sounds. As with diaphragms, you can match the bell size to your patient to better locate the sound origin. For this reason, we provide three different sized bells: infant, child and adult.

### Adult Size Bell

To pinpoint low and medium pitched sounds and murmurs.

### Medium Size Bell

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

### Infant Size Bell

Best suits the examination of infants and small children, low and medium pitched sounds and murmurs.

