

## Other pH Accessories

In our range of accessories we have included additional products that will assist you in performing reliable and accurate pH studies.



## pH Accessories

pHix Strips easily fix the catheter on the nose and are made of microporous tape allowing the skin to breathe. They come in three different sizes to suit the patient.

The proper Gel and Adhesive Rings are essential in preparing the reference electrode when working with pH catheters with an external reference.

## pH Catheter Accessories

| Item no.  | Description                  | Qty |
|-----------|------------------------------|-----|
| 9012D1011 | Hellige Electrode gel, 100 g | 1   |
| 9012D1021 | Adhesive Rings, small        | 500 |
| 9012D1031 | pHix Strips, Adult           | 50  |
| 9012D1041 | pHix Strips, Pediatric       | 50  |
| 9012D1051 | pHix Strips, Infant          | 50  |

## Buffer Solution

Buffer solution is needed to calibrate your pH catheters. Our buffer solutions are available in bottles and in single-use sticks. The latter are disposable, easy to use and eliminate the risk of buffer contamination.



## Buffer Solution

| Item no.  | Description   | Qty |
|-----------|---|-----|
| 9012D1461 | Disposable Buffer Sticks, pH 1.07 and pH 7.01       | 10  |
| 9012D1061 | Synectics Buffer Solution, pH 7.01, 500 ml          | 6   |
| 9012D1071 | Synectics Buffer Solution, pH 7.01, 500 ml          | 1   |
| 9012D1081 | Synectics Buffer Solution, pH 1.07, 500 ml          | 6   |
| 9012D1091 | Synectics Buffer Solution, pH 1.07, 500 ml          | 1   |
| 9012D1101 | pH Calibration Stand with two Sealable Buffer Tubes | 1   |

# pH Accessories

## LES Identification Accessories

For accurate location of the LES we have developed pH catheters with a pressure measuring function. To utilise the LES Locator function an LES identification accessory kit is needed; the components of which can be seen below. Each item may be purchased separately or together in a complete kit.



### LES Identification Kits

Complete kits to be used for manometric identification of the LES.

| Item no.  | Description   | Qty |
|-----------|---|-----|
| 9012D0201 | LES Identification Manometry Kit for Digitrapper pH     | 1   |
| G98-0110  | LES Identification Manometry Kit, Digitrapper Mk III/MD | 1   |

### LES Identification Accessories

| Item no.  | Description  | Qty |
|-----------|--|-----|
| 9012K1001 | PVB Pressure Transducer, Built-in Capillary        | 1   |
| 9028P0151 | Pressure Cuff                                      | 1   |
| 9012K1011 | Single Transducer Holder                           | 1   |
| 9012D1121 | Micro Drip Set                                     | 1   |
| 9012D1141 | Extension Tubing for pH Catheters with LES Locator | 1   |
| 9012D1131 | PVB Combi Holder                                   | 1   |
| G63-1111  | T-Connector  | 1   |
| 9043G1201 | PVB Transducer Cable for Digitrapper pH, 100 cm    | 1   |
| G98-3162  | PVB Transducer Cable for Digitrapper Mk III        | 1   |

To set up the system use a Pressure Cuff to apply pressure to a water bag with a Micro Drip Set attached. The water flow runs through the Pressure Transducer that is attached to the catheter with an extension tubing and to the recording device. The system requires a catheter with a built-in LES locator. This system setup reads the pressure change when the catheter is pulled through the LES, accurately locating its position. The entire setup can be seen in the illustration.

