

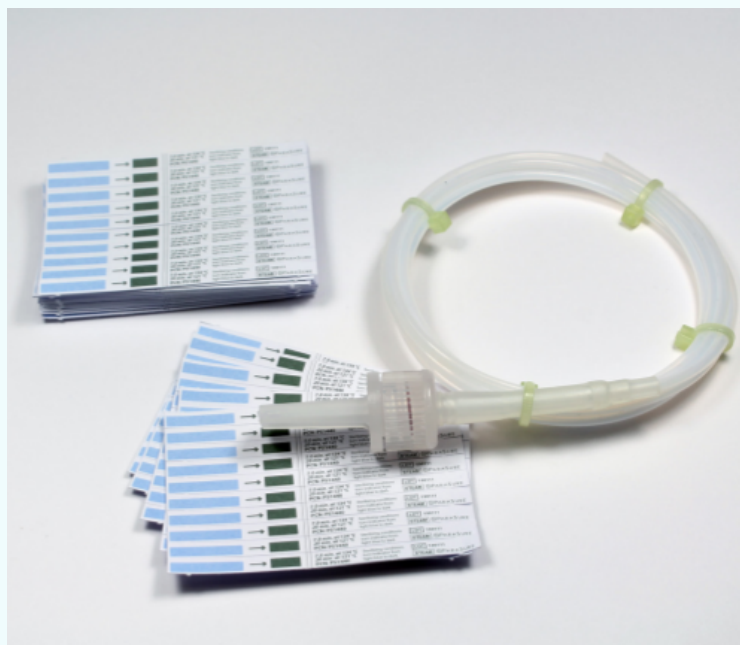


# PARASURE

## 5.3 minute Load Control

4.0 minutes at 134°C

- For cycles of 5.3 minutes at 134°C or 15 minutes at 121°C
- Helix device conforms to EN 867-5
- Indicators are as per EN ISO 11140-1
- Realistically challenges the process
- Easy to interpret results
- Complements in-pack monitoring systems
- Non-toxic and lead-free



The ParaSure 5.3 minute Load Control consists of one polypropylene helix process challenge device together with 250 indicators. Designed to be used in conjunction with ParaSure in-pack monitoring systems, the Load Control provides immediate physical independent confirmation that the cycle parameters have been met. The indicators show a clear colour change from blue to black upon the successful completion of a cycle.

The helix device conforms to the requirements of EN 867-5:2001 and measures 1.5 metres in length with a 2mm internal diameter and has a lifetime of 250 uses. The indicators are calibrated as per EN ISO 11140-1 Class 6 technology but as they are used within a process challenge device, they are classified as Type 2 indicators.

### Order Details

#### PS1430

5.3 minute Load Control  
1 helix device  
and 250 indicators

#### Registered Address:

ParaSure Limited Units B10/11 Oakendene  
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## 5.3 minute Load Control

### TECHNICAL SPECIFICATIONS

Product name:	5.3 minute Load Control
Unit of measure:	1 helix device and 250 indicators
Conforms to:	Device to EN 867-5 Indicator to EN ISO 11140-1
Frequency of use:	Every cycle
Number of uses:	250 cycles
LOT number:	on indicator and box
Expiry date:	on box
Supplied with:	Instructions for Use & Reference Guide

### Load Control Reference Guide

The diagram illustrates the expected color change of a Parasure indicator during a 5.3 minute load control cycle. It shows a large square and a small square. The large square starts as pale blue (unprocessed) and should turn as dark or darker than the small square (successfully processed). Other outcomes include unsuccessfully processed indicators due to only temperature present, insufficient steam penetration, or non-condensable gases present.

**Unprocessed indicator**  
Large square is pale blue

**Successfully processed indicator**  
Large square is as dark or darker than small square  
**PASS**  
Items in tray/pack can be safely used

**Unsuccessfully processed indicator**  
Large square is paler than small square  
Cause: only temperature present  
**FAIL**  
Do NOT use items in tray/pack

**Unsuccessfully processed indicator**  
Only partial colour change in large square  
Cause: insufficient steam penetration  
**FAIL**  
Do NOT use items in tray/pack

**Unsuccessfully processed indicator**  
Evidence of original pale blue colour in large square  
Cause: non-condensable gases present  
**FAIL**  
Do NOT use items in tray/pack

3.5 min. at 134 °C  
PCN: P51410  
Sterilizing conditions turn indicator from light blue to dark.  
LOT 121018  
STEAM ©PARASURE

For further information about any of our products, please visit:  
[www.parasure.co.uk](http://www.parasure.co.uk)



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