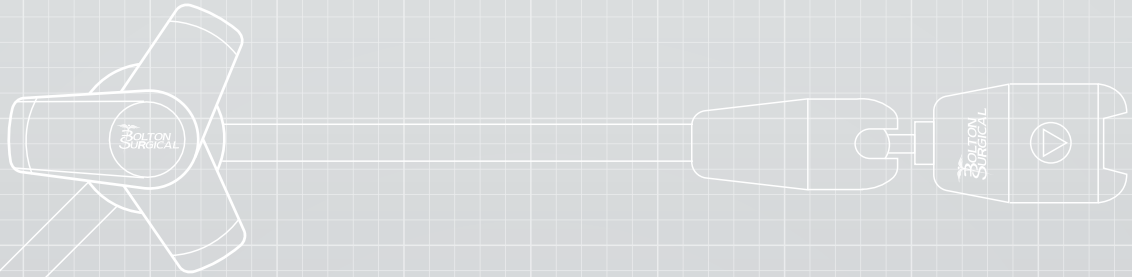


Holders and Positioners

Pride.Precision.Performance.



Bolton Holding and Positioning Systems are the ideal choice for many procedures where rigid holding and retraction is required.

The systems ability to hold, position and retract using a number of holders specifically designed for the job makes this versatile device a must for the modern operating theatre.

- Rigidly holds Endoscopes, Instruments or Nathanson Liver Retractors
- Will clamp most other makes of Nathanson Liver Retractor Arms
- Provides atraumatic retraction offering a clear view of the surgical site
- Eliminates the effects of fatigue on longer procedures
- Versatile 360° Positioning via the Top Mounted Vertical Post with easy to adjust handle
- Also available with a 'Right Angled' Vertical Post which provides an extended reach over the operating table
- Provides for more effective use of theatre time
- 3 Quick Fix attachments available
- All Stainless Steel load bearing and retaining system
- Ergonomically formed aluminium clamping knob
- Polyamide endoscope holder
- Capable of withstanding cleaning and reprocessing in accordance with HTM 01-01 with cleaning solutions up to 10.5pH
- Guaranteed for 5 years, see certificate of guarantee for further details

The important stuff...

Quotations, Ordering, Stock Availability and Samples

Our Sales team are happy to receive requests for Quotations, Orders, Stock Availability and Samples via email or telephone.

This product range is available to view on our website. Customers can browse, build a wish list/quotation request and send directly to our sales department.

Can't find what you're looking for?

We are here to help! Email us, call us or request a visit from your Sales Consultant who will be happy to provide expert guidance on product options and discuss your requirements.

Specifications

Images within this catalogue are not full size, for key product and feature sizes please refer to the dimensions given in the product descriptions.

We reserve the right to change/remove a product or specification at any time.

Measurements given in descriptions within this catalogue reflect nominal dimensions and are subject to manufacturing tolerances.

Instructions for Use

IFU's are included with every product supplied, current IFU's for all our product ranges are accessible by visiting our website boltons.co.uk.

Guarantees

All current certificates of guarantee applicable to this range are available by visiting our website boltons.co.uk.

Regulatory

Bolton Surgical's manufacturing, supply and distribution operations are compliant with a Quality Management System for Medical Devices certified to BS EN ISO 13485.

Sustainability

We are committed to reducing our carbon footprint and increasing sustainability in all our business operations. Part of that commitment is to support our customers to make more sustainable procurement choices too.

The Bolton Range of Holders and Positioners are a Sustainable product choice. All components of this range are reusable and fully recyclable at the end of their service life. To gain maximum service life from these products customers should follow the relevant IFU's.

To find out more about our Sustainability Charter, please visit our website boltons.co.uk.



T: +44 (0)114 240 4400
E: sales@boltons.co.uk

Bolton Holding and Positioning System

Fully autoclavable

Ergonomic tightening knob
- locks all joints simultaneously

Quick fix and release
attachment mechanism

Fully articulated arm

Top mounted, height adjustable vertical post
provides 360° radial positioning of arm

∅16mm post fits all commonly
used table clamps



Bolton Holder and Positioner Articulated Arm with Top Mount



QUICK
RELEASE



Max Post Height 437mm	Overall Reach 600mm
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05-0005-TM	Bolton Holder and Positioner Extended Articulated Arm - Top Mount Vertical Adjustable Post
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Bolton Holder and Positioner Articulated Arm with Extended Reach



QUICK
RELEASE

Max Post Height 503mm	Overall Reach 750mm
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05-0005-ER Bolton Holder and Positioner Extended Articulated Arm
- Extended Reach Right Angle Adjustable Post

Nathanson Liver Retractor Individual Arms



5mmØ AVAILABLE IN 4 SIZES

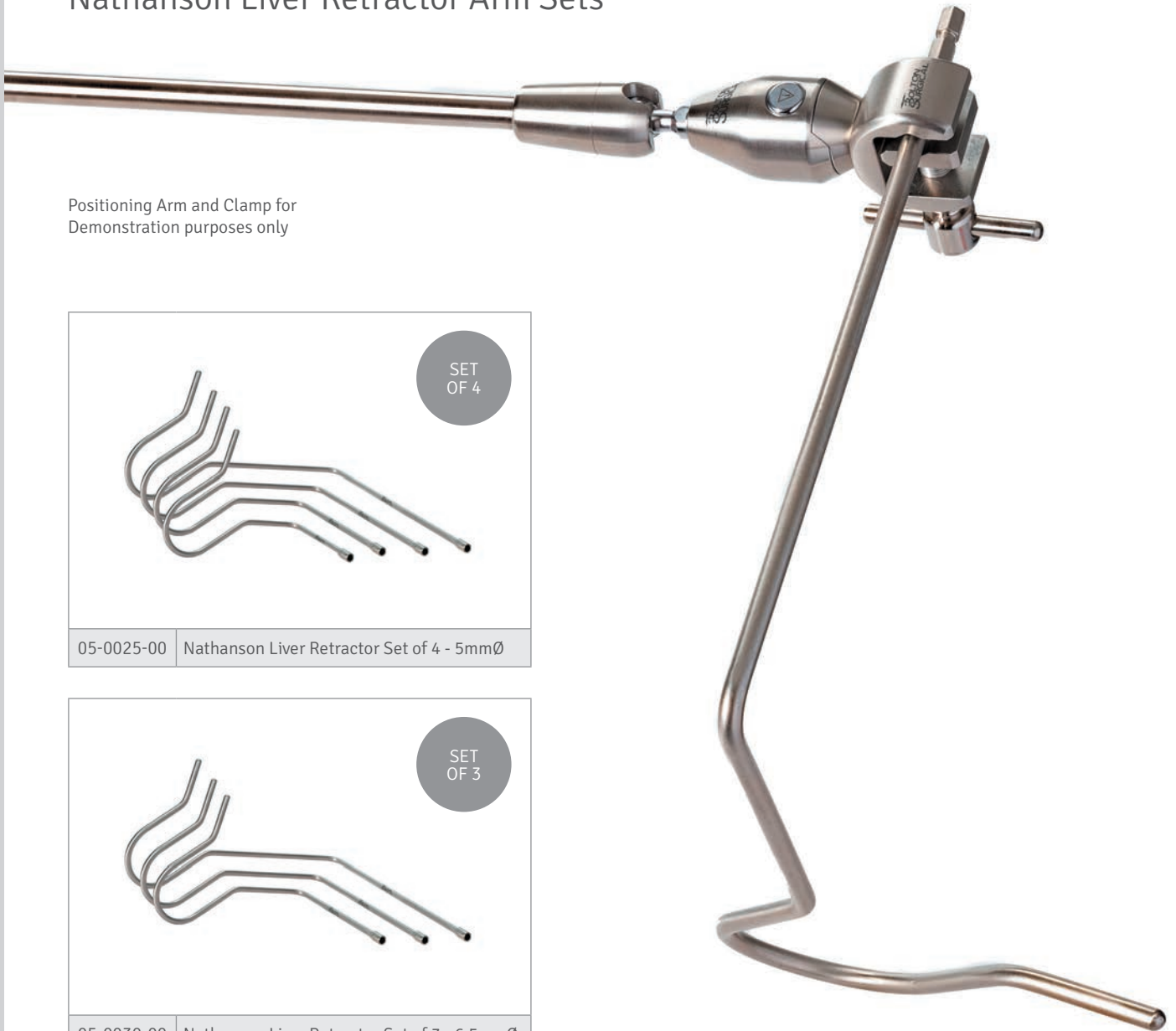
05-0025-01	Nathanson Liver Retractor Attachment Extra Small
05-0025-02	Nathanson Liver Retractor Attachment Small
05-0025-03	Nathanson Liver Retractor Attachment Medium
05-0025-04	Nathanson Liver Retractor Attachment Large

6.5mmØ AVAILABLE IN 3 SIZES

05-0030-02	Nathanson Liver Retractor Attachment Small
05-0030-03	Nathanson Liver Retractor Attachment Medium
05-0030-04	Nathanson Liver Retractor Attachment Large

Image shown 05-0030-03
Nathanson Liver Retractor Attachment Medium - 6.5mmØ

Nathanson Liver Retractor Arm Sets



Positioning Arm and Clamp for
Demonstration purposes only

SET
OF 4

05-0025-00 Nathanson Liver Retractor Set of 4 - 5mmØ

SET
OF 3

05-0030-00 Nathanson Liver Retractor Set of 3 - 6.5mmØ

Attachments



05-0015-01	Bolton Endoscope Holder
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Quick Fix mechanism capable of holding Endoscopes with a diameter of 5mm and 10mm



05-0015-02 Bolton Stainless Steel Instrument Holding Clamp

Quick Fix mechanism capable of holding Nathanson Liver Retractors and instruments from 4.5mm to 12.5mm diameter



05-0015-03 Bolton Stainless Steel Variable Instrument Holder

Quick Fix mechanism capable of holding Nathanson Liver Retractors and instruments with a diameter of 4.5mm - 12.5mm

Table Rail Clamps



05-0020-01 Bolton Vertical Table Clamp

For fixing Vertical Posts with a maximum diameter of 16mm. Made to fit all commonly used table rail systems



05-0020-02 Bolton Radial Table Clamp

For fixing Posts with a maximum diameter of 16mm in a variety of radial positions. Made to fit all commonly used table rail systems

KIT 1

Nathanson Holding and Positioning Retractor Kits with 360° Top Mounted Post



Max Post Height	Overall Reach
437mm	600mm

05-TM01-KT05	Nathanson Holding and Positioning KIT 1 - 5mm
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Extended Articulated Arm - Top Mount Adjustable Post
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Bolton Stainless Steel Instrument Holding Clamp

Set of 4 Nathanson Retractor Arms 5mmØ
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05-TM01-KT65	Nathanson Holding and Positioning KIT 1 - 6.5mm
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Extended Articulated Arm - Top Mount Adjustable Post
--

Bolton Stainless Steel Instrument Holding Clamp

Set of 3 Nathanson Retractor Arms 6.5mmØ
--



Bolton Stainless Steel Instrument Holding Clamp

KIT 1
5MM
SET OF 4



Nathanson Liver Retractor - 5mmØ

KIT 1
6.5MM
SET OF 3



Nathanson Liver Retractor - 6.5mmØ

KIT 2

Nathanson Holding and Positioning Retractor Kits with Extended Reach Right Angle Post



Max Post Height	Overall Reach
503mm	750mm

05-ER01-KT05	Nathanson Holding and Positioning KIT 2 - 5mm
Extended Articulated Arm - Extended Reach Right Angle Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Set of 4 Nathanson Retractor Arms 5mmØ	

05-ER01-KT65	Nathanson Holding and Positioning KIT 2 - 6.5mm
Extended Articulated Arm - Extended Reach Right Angle Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Set of 3 Nathanson Retractor Arms 6.5mmØ	



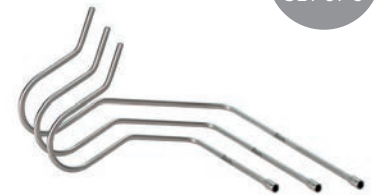
Bolton Stainless Steel Instrument Holding Clamp

KIT 2
5MM
SET OF 4



Nathanson Liver Retractor - 5mmØ

KIT 2
6.5MM
SET OF 3



Nathanson Liver Retractor - 6.5mmØ

KIT 3

Bolton Holding and Positioning Full Kits with 360° Top Mounted Post



Max Post Height	Overall Reach
437mm	600mm

05-TM02-FKT05	Full Bolton Holding and Positioning KIT 3 - 5mm
Extended Articulated Arm - Top Mount Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Bolton Endoscope Holder	
Bolton Stainless Steel Variable Instrument Holder	
Set of 4 Nathanson Retractor Arms 5mmØ	

05-TM02-FKT65	Full Bolton Holding and Positioning KIT 3 - 6.5mm
Extended Articulated Arm - Top Mount Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Bolton Endoscope Holder	
Bolton Stainless Steel Variable Instrument Holder	
Set of 3 Nathanson Retractor Arms 6.5mmØ	



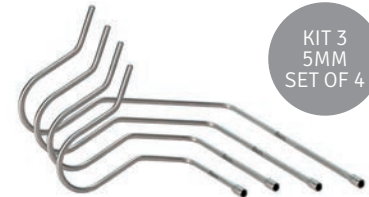
Bolton Stainless Steel Instrument Holding Clamp



Bolton Endoscope Holder

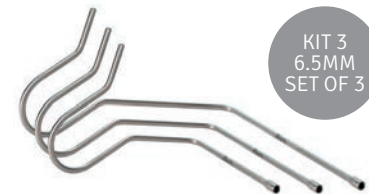


Bolton Stainless Steel Variable Instrument Holder



KIT 3
5MM
SET OF 4

Nathanson Liver Retractor - 5mmØ



KIT 3
6.5MM
SET OF 3

Nathanson Liver Retractor - 6.5mmØ

KIT 4

Bolton Holding and Positioning Full Kits with Extended Reach Right Angle Post



Max Post Height	Overall Reach
503mm	750mm

05-ER02-FKT05	Full Bolton Holding and Positioning KIT 4 - 5mm
Extended Articulated Arm - Extended Reach Right Angle Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Bolton Endoscope Holder	
Bolton Stainless Steel Variable Instrument Holder	
Set of 4 Nathanson Retractor Arms 5mmØ	

05-ER02-FKT65	Full Bolton Holding and Positioning KIT 4 - 6.5mm
Extended Articulated Arm - Extended Reach Right Angle Adjustable Post	
Bolton Stainless Steel Instrument Holding Clamp	
Bolton Endoscope Holder	
Bolton Stainless Steel Variable Instrument Holder	
Set of 3 Nathanson Retractor Arms 6.5mmØ	



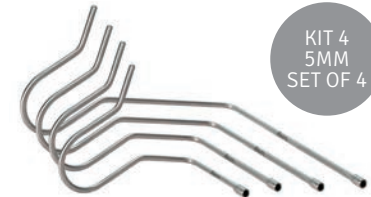
Bolton Stainless Steel Instrument Holding Clamp



Bolton Endoscope Holder

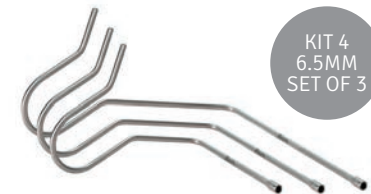


Bolton Stainless Steel Variable Instrument Holder



KIT 4
5MM
SET OF 4

Nathanson Liver Retractor - 5mmØ



KIT 4
6.5MM
SET OF 3

Nathanson Liver Retractor - 6.5mmØ



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