



+ RENASYS[◇] AB

Abdominal dressing kit with Soft Port: observed to be safe and effective with high fascial closure rates^{1*}



Smith+Nephew

RENASYS[◇] AB
Abdominal Dressing Kit
with Soft Port

* n=20

+ The challenge of managing open abdomen

Maintenance of an open abdomen creates numerous management challenges such as development of fistula and infection.

Prolonged maintenance of an open abdomen may also lead to a reduced chance of re-approximation of the fascia.¹

Management of open abdomen with NPWT contributes to high fascial closure and low mortality rates.¹

65%

Within an average of 3 days, 65% (13/20) of patients achieved fascial closure¹

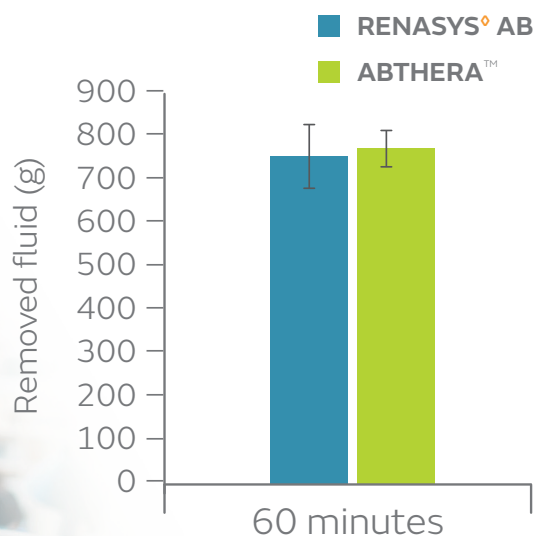
Study results: fascial closure rate with different methods²

Method	Fascial closure rate:
Abdominal kit with NPWT	72%
Wittmann patch	68%
Self made NPWT	58%

Effective exudate management

An in vivo study comparing the **RENASYS** system using the AB dressing kit to ABTHERA™ concluded that:

Both devices are capable of efficiently managing large volumes of fluid in a clinically relevant period of time.³



Fluid removal from the abdomen at 60 minutes following initiation of NPWT. (n=8, mean +/-SD)³

+ Flexible treatment for complex wound situations

Advantages: RENASYS[®] AB Abdominal dressing kit

2 large hydrophobic polyurethane foam dressings

+

Foam dressing with several cuts to facilitate custom sizing if needed.

1 Soft Port

+

Designed to be very resistant against blockages caused by kinks, twists and compressions.⁵

May help reduce the need for bridging techniques.⁵

1 organ protection layer

+

Elliptical shaped organ protection layer with slits to provide protection of vital structures.

Wet surgical gloves prior to applying the OPL to allow easier placement.

6 transparent film dressings

+

For fixation of dressings.



RENASYS[®] AB abdominal dressing kit has been observed to be a safe and effective treatment.¹



Ordering information

RENASYS [®] AB	
S+N Code	Description
66021980	RENASYS F/AB abdominal dressing kit with Soft Port

RENASYS TOUCH	
S+N Code	Description
66802134	RENASYS Touch Pump

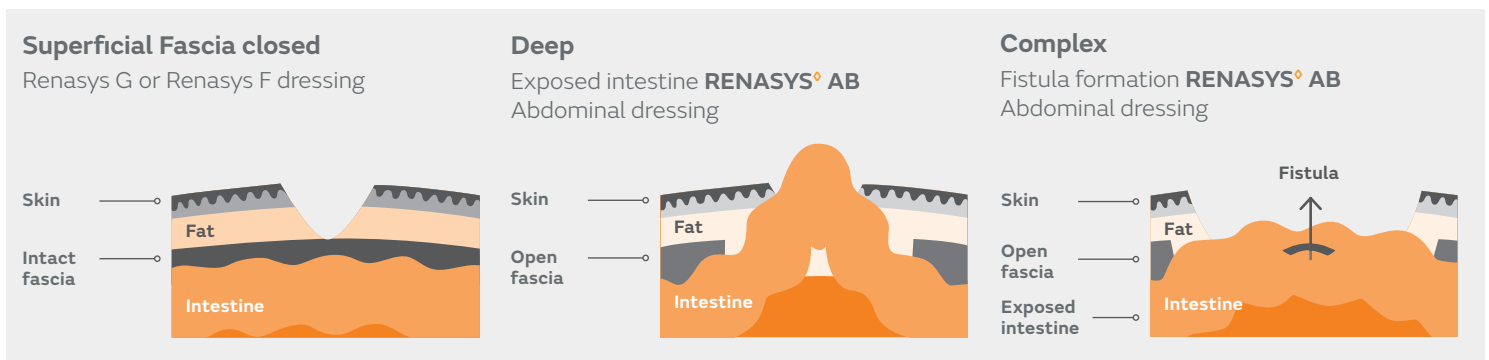
RENASYS equipment	
S+N Code	Description
66800971	RENASYS Y-Connector
66801082	RENASYS Gel strips

With infected fistula we recommend additionally ACTICOAT [®] FLEX 3:	
S+N Code	Description
66800398	ACTICOAT FLEX 3 10,0 x 10,0 cm
66800409	ACTICOAT FLEX 3 10,0 x 20,0 cm

* Original packaging

Indications

RENASYS[®] AB Abdominal Dressing Kit with Soft Port is indicated for temporary bridging of abdominal wall openings where primary closure is not possible and/or repeat abdominal entries are necessary.



RENASYS[®] AB kit can be used in conjunction with **RENASYS TOUCH**.

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Please read IFU for overview about the product features.

ABTHERA[tm] is a registered trademark of KCI Licensing, Inc. **References:** **1.** Navsaria P, Nicol A, Hudson D, Cockwill J, Smith J. Negative pressure wound therapy management of the "open abdomen" following trauma: a prospective study and systematic review. *World journal of emergency surgery: WJES.* 2013;8(1):4-4; **2.** Bruhin A, Ferreira F, Chariker M, Smith J, Runkel N. Systematic review and evidence based recommendations for the use of Negative Pressure Wound Therapy in the open abdomen. *International Journal of Surgery.* 2014;12:1105-14; **3.** Dunn R, Tessier H, Hammond V, Webster I. Ability of Commercial NPWT Systems to Manage Fluid in an Experimental Open Abdomen Study. Paper presented at: WSACS; 2017; Canada; **4.** Smith & Nephew 2016. Smith and Nephew's RENASYS™ Touch Device – User Experience. DS/16/141/R; **5.** Hudson D, Adams K, Cockwill J, Smith J. Evaluation of a new Negative Pressure Wound Therapy (NPWT) suction port (RENASYS™ Soft Port). Paper presented at: EWMA; 2013; **6.** Henderson V, Timmons J, Hurd T, Deroo K, Maloney S, Sabo S. NPWT in everyday practice made easy. *Wounds International* 2010; 1 (5): 1-6.