

# + Powerfully simple NPWT

Easy-to-use, clinically effective NPWT  
for a wide range of chronic and acute  
wounds across all care settings.

**Smith+Nephew**

**RENASYS<sup>◇</sup> TOUCH**  
Negative Pressure Wound  
Therapy System

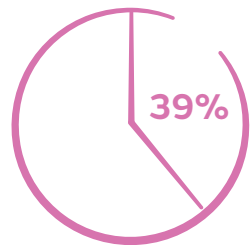


Shaping what's possible in wound care

[www.smith-nephew.com/renasys](http://www.smith-nephew.com/renasys)

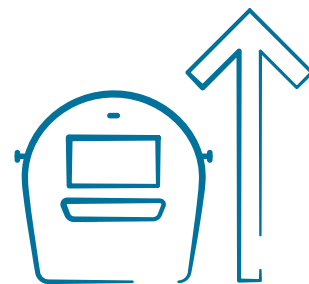
# A need for **simple, clinically effective** negative pressure wound therapy (NPWT) to **address the complexities of traditional NPWT**

## Our insights:



### Complex wounds don't heal easily

In 2012 / 2013 the NHS managed 2.2 million patients with wounds, **39% of which did not heal within the year.**<sup>1</sup>



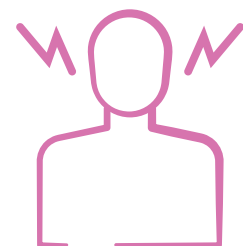
### Demand is increasing, budgets are not

Annual prevalence of wounds is estimated to be growing at the rate of **9% for acute** and **12% for chronic.**<sup>2</sup>



### NPWT devices can be complicated to use

Nurses have to learn difficult and **highly specialised skills**, but it is difficult to do this in a practical, fast and cost-effective way.<sup>3</sup>



### Living with a wound is distressing

Causing loss of independence and productivity, pain and suffering, as well as **impact on quality of life** and social isolation.<sup>4,5</sup>

## Clinically effective NPWT **doesn't need to be complicated**



**RENASYS<sup>®</sup> TOUCH**  
Negative Pressure Wound  
Therapy System

### One device, for all care settings

RENASYS TOUCH is a one-device NPWT platform that is intuitive to use and simple to train, **helping to ensure high confidence with therapy application and efficient training.**<sup>6,7,8</sup>

### Intuitive, user-friendly touchscreen

- For quick, easy-to-learn operation.<sup>7,9</sup>
- User-friendly interface makes it easy to adjust key therapy parameters, such as:<sup>7</sup>
  - Compression rate
  - Therapy modes
  - Alarm volume

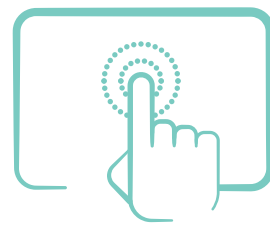


# Clinically effective NPWT care doesn't need to be complicated



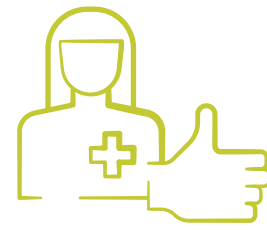
## Easy to select therapy

in **99%** of applications clinicians found **selecting therapy very easy**.<sup>7</sup>



## Easy to set up

**97%** of clinicians found RENASYS™ TOUCH **very easy to set up**.<sup>6\*</sup>



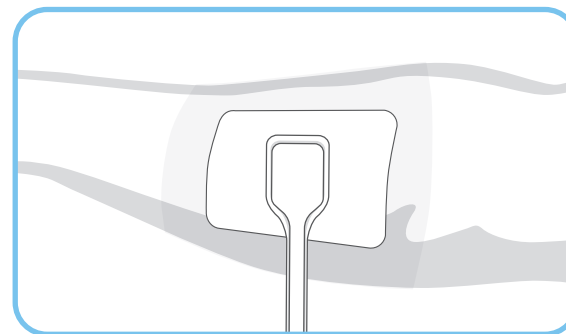
## Clinicians' acceptability

**>90%** clinicians' acceptability of the device functionality.<sup>6\*</sup>



## Visual leakage gauge

For easy location and resolution of air leaks, **supporting responsive clinical intervention**.



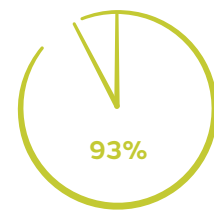
## Obtaining a vacuum

Clinicians found obtaining a vacuum **"very easy"** in over **97%** of the cases.<sup>7</sup>



## Onscreen guidance

**Easy-to-use onscreen guidance**,<sup>8</sup> supporting device operation and troubleshooting.<sup>7</sup>



## Resolving problems onscreen

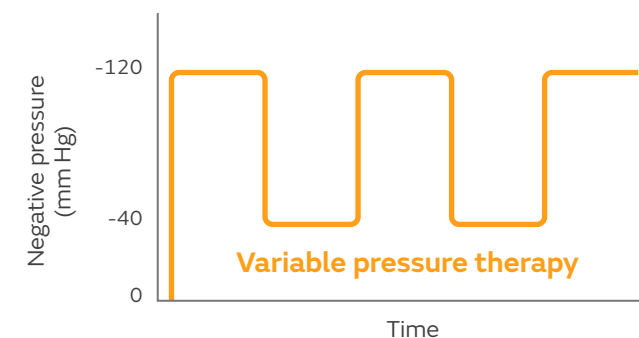
In **93%** instances, the user resolved the problem **using onscreen guidance**.<sup>7</sup>

# We've worked hard to make NPWT delivery both simple and efficacious



## Optimising clinical outcomes

RENASYS™ TOUCH not only **reduces complexity** – it also provides **good clinical outcomes**.<sup>6</sup>

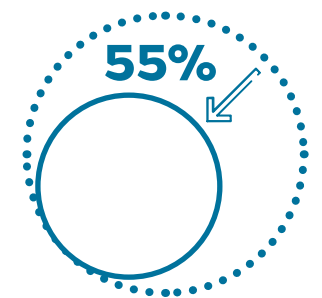


## Individualised therapy for patients

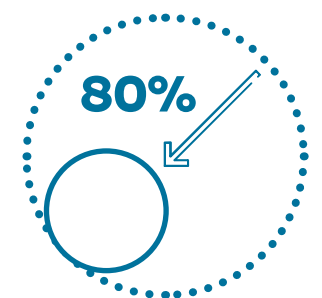
Variable intermittent mode offers a large range of pressure and time cycle settings to help **stimulate granulation and manage pain** in a variety of wound types.<sup>6,7,10</sup>

## An RCT<sup>6\*</sup> demonstrated that RENASYS TOUCH versus baseline:

**Significantly decreased** wound area ( $p < 0.001$ )



**Significantly decreased** wound volume ( $p < 0.001$ )



**Significantly improved** the amount of healthy viable tissue ( $p < 0.001$ )





# How does RENASYS<sup>®</sup> compare versus V.A.C.<sup>®</sup>?

## Retrospective study

A large study on NPWT (n=1107) comparing V.A.C.<sup>®</sup> to RENASYS:

Found **no significant difference** in patients reaching their predetermined treatment goal.<sup>11</sup>

The two systems are **comparable and as efficacious** in the treatment of complex wounds.<sup>11</sup>

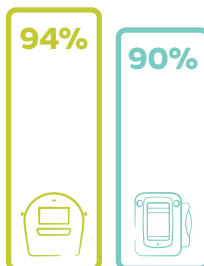


RENASYS<sup>®</sup> TOUCH



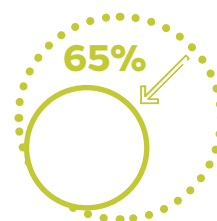
V.A.C.<sup>®</sup>

## What we learned from the results



### Treatment goals

94% of patients treated with RENASYS achieved their treatment goal vs. 90% of patients treated with V.A.C.<sup>11</sup>



### Reduction in wound area

Treatment with RENASYS led to **65% reduction** in wound area vs. 64% reduction with V.A.C.<sup>11</sup>



### Treatment time

Time taken to achieve the treatment goal was comparable (median **8 weeks** in both groups)<sup>11</sup>



### Weekly rate of reduction

Weekly rate of reduction in wound area was comparable (9.7% and 9.4%, respectively;  $p = 0.156$ )<sup>11</sup>

There was **no statistical difference** between V.A.C. and RENASYS groups in all of the above outcomes.

## Conclusion

“There are no clinically meaningful differences in the efficacy and performance of the two most widely used NPWT devices, based on consideration of a number of wound outcomes.”<sup>11</sup>



A recent satisfaction survey led by independent firm Kantar Health found that customers using RENASYS are as satisfied as those using V.A.C. with the overall service provision.<sup>12</sup>

More than just easy to use.  
**Versatile too.**







Meeting patient  
and healthcare needs

## Solutions that are both powerful and cost-effective

### Tailored business models

We work closely with you to design our business models around your needs, enabling versatility in managing budgets.

### One powerful device with adaptable choices

Our comprehensive range of consumables can be used across a wide range of wounds, patients, care settings and budgets – all compatible with a single pump.

### Simple to procure

Our one-device platform and versatile set of consumables means less SKUs to manage, facilitating efficient inventory management and stock replenishment.

## Patient compliance is a reflection of patient satisfaction



### Comfort and mobility

to support patients in **maintaining their lifestyle** while receiving therapy.<sup>6,13,14</sup>



### Adjustable compression rate

helps **maximise patient experience** based upon wound conditions and pain tolerance.<sup>7</sup>



### Small, lightweight and portable

for **greater patient comfort**.<sup>5,13,14</sup>

91%

**91% of patients**  
reported RENASYS TOUCH to  
**be comfortable**.<sup>6</sup>

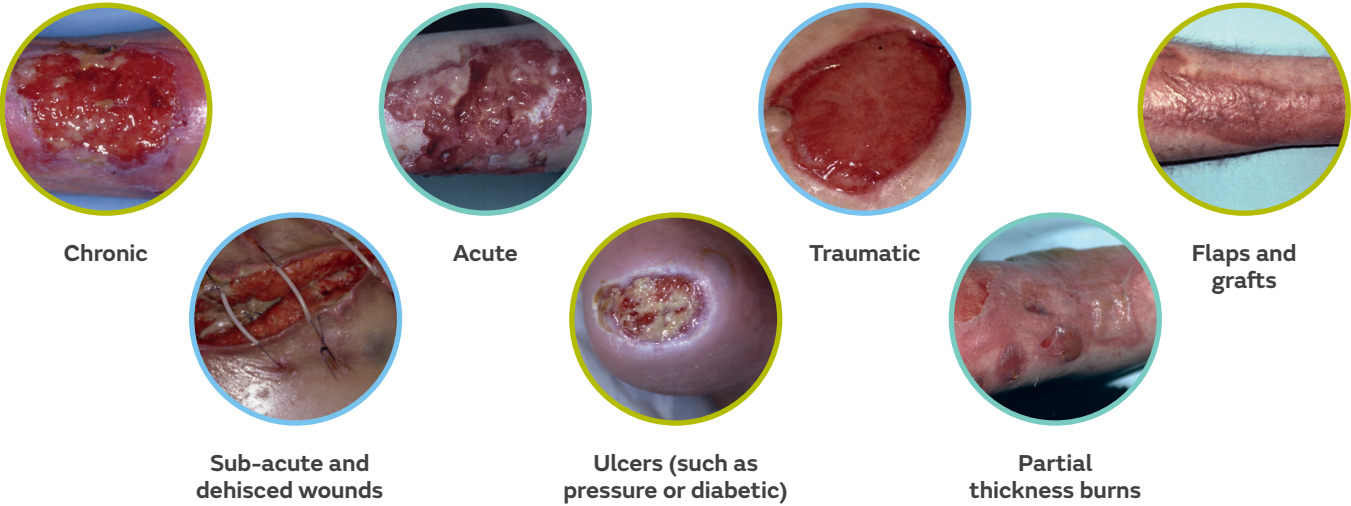
97%

**97% of clinicians**  
found RENASYS TOUCH to  
**be portable**.<sup>6</sup>



# Powerful in design for a range of wound types

RENASYS<sup>◇</sup> TOUCH allows treatment of a wide variety of wound types:<sup>6,7</sup>



## Adaptable range of consumables

The RENASYS range of consumables allows tailoring therapy to specific patient’s needs and treatment goals.

**RENASYS<sup>◇</sup>**  
Soft Port Dressing Kit

**RENASYS<sup>◇</sup>-F**  
Foam Dressing Kit with Soft Port

**RENASYS<sup>◇</sup>-G**  
Gauze Dressing Kit with Soft Port

**RENASYS<sup>◇</sup> AB**  
Abdominal Dressing Kit with Soft Port

**RENASYS<sup>◇</sup>**  
Drain Kit



Foam Dressing Kit with Soft Port



Abdominal Dressing Kit with Soft Port



Gauze Dressing Kit with Soft Port



Drain Kit

# Powerfully simple NPWT





# Ordering information

## Device

### RENASYS® TOUCH

- Pump
- Power cord
- RENASYS TOUCH Clinician User Manual
- RENASYS TOUCH Home Healthcare User Manual



Product code  
**66801280**  
or **66802134**

## Cannisters

### RENASYS® TOUCH 300ml canister with solidifier

- Sealed canister
- Solidifier
- Overflow guard with silicone tubing
- Canister tubing



Product code  
**66801273**

### RENASYS® TOUCH 300ml canister without solidifier

- Sealed canister
- Overflow guard with silicone tubing
- Canister tubing



Product code  
**66801275**

### RENASYS® TOUCH 800ml canister with solidifier

- Sealed canister
- Solidifier
- Overflow guard with silicone tubing
- Canister tubing



Product code  
**66801274**

For detailed product information, including indications for use, contraindications, precautions and warnings, please consult the product's applicable Instructions for Use (IFU) prior to use.

## Advanced Wound Management

Smith & Nephew Medical Ltd  
101 Hesse Road  
Hull HU3 2BN  
United Kingdom  
T +44 (0)1482 225181  
F +44 (0)1482 328326

[www.smith-nephew.com](http://www.smith-nephew.com)

◇ Trademark of Smith+Nephew  
All Trademarks acknowledged  
© August 2023 Smith+Nephew

AWM-AWD-18052 | GMC1758

Supporting healthcare professionals  
for over 150 years

**References:** **1.** Guest JF, Ayoub N, McIlwraith T, et al. Health Economic burden that different wound types impose on the UK's National Health Service. *IWJ*. 2016(5):(322–330). **2.** Guest JF, Vowden K, Vowden P. The health economic burden that acute and chronic wounds impose on an average clinical commissioning group/health board in the UK. Published Online: 9 Jun 2017 <https://doi.org/10.12968/jowc.2017.26.6.292>. **3.** Cray A. Negative pressure wound therapy and nurse education. *Br J Nurs*. 2017 Aug 10;26(15):S6–S18. doi: 10.12968/bjon.2017.26.15.S6. **4.** Moffatt C, et al. International consensus. Optimising wellbeing in people living with a wound. An expert working group review. *Wounds Int*. 2012. **5.** Hurd T. Evaluating the costs and benefits of innovations in chronic wound care products and practices. *Ostomy Wound Management*. 2013. **6.** Forlee M, van Zyl L, Louw V, Nel J, Fourie N, Hartley R. A randomised controlled trial to compare the clinical efficacy and acceptability of adjustable intermittent and continuous Negative Pressure Wound Therapy (NPWT) in a new portable NPWT system. Paper presented at: EWMA; 2018; Krakow, Poland. **7.** Forlee M, Richardson J, Rossington A, Cockwill J, Smith J. An interim analysis of device functionality and usability of RENASYS™ TOUCH – a new portable Negative Pressure Wound Therapy (NPWT) system. Paper presented at: Wounds UK; 2016; Harrogate, UK. **8.** Smith & Nephew 2018. Smith & Nephew's RENASYS™ TOUCH CONNECT System Labelling Validation. DS/16/318. **9.** Smith & Nephew 2016. Smith and Nephew's RENASYS™ Touch Device – User Validation. Internal Report. DS/16/174/R. **10.** Smith & Nephew 2016. Smith and Nephew's RENASYS™ Touch Device Features – Adjustable Settings. Internal Report. DS.16.138.R. **11.** Hurd T, Rossington A, Trueman P, Smith J. A Retrospective Comparison of the Performance of Two Negative Pressure Wound Therapy Systems in the Management of Wounds of Mixed Etiology. *Advances in Wound Care*. 2017;6(1):33–37. **12.** Kantar Health market research report, November 2018. **13.** Smith and Nephew 2016. Smith & Nephew's RENASYS™ Touch Device Features of Mobility and Modesty. DS/16/140/R. **14.** Smith & Nephew 2016. Smith and Nephew's RENASYS™ Touch Device – User Experience. DS/16/141/R.