# Reynard IV access and clinical skin preparation. **Our extensive** range means ou're prepped for anything.

# Superior solution skin preparation products.

Reynard manufactures a broad range of intravenous access and skin preparation products giving you the perfect solution for every clinical situation.

Innovative packaging with 'easy-peel' and 'tear-open' options combined with unsurpassed value for money ensure our prep pads and swabsticks are used every day throughout Australia. Providing every health system provider in the country with the highest quality, TGA registered product solutions.

## **Reynard is reassurance.**





# Reynard IV access & clinical skin preparation.

#### The organisms may be micro but the impact can be big.

Surgical site infections (SSIs) are a major challenge for patients and health sector resources. Effective preparation, cleansing, and disinfection using appropriate Reynard Prep Pads and Swabsticks can help minimise the risk of surgical site infections and improve overall patient outcomes.

- SSIs negatively impact patient physical and mental health.
- Increased patient morbidity, mortality and loss of earnings during recovery are some of the indirect costs associated with infection.
- Intangible costs may also be incurred by the patient, such as pain and anxiety. In addition, patients may experience delayed wound healing and be more susceptible to secondary complications, such as bacteraemia.
- Distress may also be caused to the patient and family members if the patient is absent from home and work for a prolonged period.
- Accordingly, prolonged hospitalisation and increased morbidity as a result of developing an SSI, have been shown to negatively impact on patient health-related quality of life.
- Increase in healthcare costs per patient and additional stress on healthcare systems and staff.

# The perfect solution for every problem.

Reynard provides the broadest range of prep pads and swabsticks in a variety of formulations and configurations to suit your specific clinical need and appropriate application.

- 0.5% chlorhexidine digluconate (CHG) and 70% isopropyl alcohol (IPA)
- 2% chlorhexidine digluconate (CHG) and 70% isopropyl alcohol (IPA)
- 70% isopropyl alcohol (IPA) sterile
- 0.5% Chlorhexidine digluconate (CHG)
- 2% Chlorhexidine digluconate (CHG)



#### **Reynard Health Supplies.**

Reynard Health Supplies was established in New Zealand in 1999 and today is the number one supplier of surface cleaning & disinfection wipes, specialist patient care wipes and skin preparation products to hospitals in New Zealand and Australia.

Reynard is owned by a dedicated group of Australian and New Zealand shareholders who are all actively and directly involved in the day to operation and development of the business globally.

Used extensively in the private sector and every public healthcare system in Australia.

#### Reynard is reassurance.

At Reynard, we strive to provide products and support services that provide you with the reassurance you need to be able to focus on optimum patient outcomes.

This reassurance stems from:

- Quality & range a wide range of quality products to suit every need and application
- Cost savings cost effective and pricing stability provide real value
- Reliability a reliable, proven supply chain from point of manufacture to delivery at your facility
- Support technical expertise, training, education, and compliance support services
- Research & development focus drives continuous product development and a pipeline of innovative solutions
- Flexibility the capability and desire to design new products and supply chain options



**Reynard is reassurance.** 



#### Our extensive range means you're prepped for anything.

SIZE AND TYPE OF PRODUCT													
	PREP PADS			SWABSTICKS									
	Substrate only		Cotton head		Foam head								
Formula	6 x 3cm	6 x 6cm	4.5 x 8.5cm	16 x 20cm	Easy peel	Regular	Triple pack	Easy peel	Tinted	Regular	Maxi	Reg tinted	Maxi tinted
70% IPA only	RHS451G	RHS417	RHS438										
2% chg + 70% IPA		RHS401	RHS437	RHS422	RHS422EP	RHS408	RHS408T	RHS408EP	RHS408TR	RHS473		RHS473TR	RHS472
0.5% chg + 70% IPA										RHS470		RHS470TR	RHS471
2% chg only			RHS421							RHS475			
0.5% chg only		RHS479								RHS477	RHS478		

#### Skin preparation considerations.

PRODUCT FORMULATION	RECOMMENDED PRODUCT APPLICATION
0.5% chg + 70% IPA	General use, also suitable for paediatrics and areas where higher concentrations of CHG are not preferred due to potential allergies, skin reactivity and risk.
2% chg + 70% IPA	General use skin preparation where sensitivity etc. are not a concern. This solution provides broad capability for most patients.
70% IPA	General use, also suitable for paediatrics and areas where higher concentrations of CHG are not preferred due to potential allergies, skin reactivity and risk.
0.5% chg only	General use, also suitable for paediatrics and areas where higher concentrations of CHG are not preferred due to potential allergies, skin reactivity and risk. Alcohol (IPA) free, appropriate where use and application of IPA is not suitable.
2% chg only	General use skin preparation where CHG Concentration sensitivity is not a concern. Alcohol (IPA) free, appropriate where use and application of IPA is not suitable.

#### All Reynard clinical skin preparation products are suitable for a wide range of skin preparation requirements including but not limited to:

- Blood culture collections
- Central venous catheters insertion
- General skin preperation, pre-procedure, injection or incision
- Insertion of percutaneous devices
- Percutaneous device site maintenance
- Peripheral intravascular catheters insertion
- Site maintenance of central lines

Note: Only use on intact skin before any invasive procedures



Product should be applied with gentle friction using a repeated back-and-forth motion for manufacturer-recommended application time.

Dry Time

Allow product to air dry completely; dry time can be affected by volume of product, body site, presence or absence of hair, humidity etc.

#### **Reynard Prep Pad and Swabstick Product Application** Instructions for use:

- 1. Check allergy adverse reaction status with your patient
- 2. Check that the chosen formula is compatible with the catheter material
- Thoroughly clean and treat the area surrounding the insertion site with chlorhexidine and/or alcohol using a back-and-forth scrubbing motion for 20 to 30 seconds
- 4. Apply a "window frame" of skin preparation solution around the catheter site, if needed, to help the dressing stay in place (If you plan on placing a chlorhexidine-impregnated sponge dressing at the insertion site, do not apply the skin protectant to the area that the sponge will cover)
- 5. Use one or two pads or swab sticks dependent on the clinical procedure
- 6. Allow the skin area to fully air dry for approx 30 seconds for a dry site or up to 2 minutes for a moist site, to be most effective against bacteria growth
- 7. Discard of prep pads or swab sticks after single use, do not flush
- f 8. Dispose of prep pads and swab sticks in adherence with your facility Infection Control Guidelines
- Is the product flammable?

• Refer to manufacturer's instructions for use, and any associated hazard warnings

• Follow AORN guidelines for perioperative practice



## **Prep pads**

CHLORHEXIDINE & ALCOHOL						
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Product code	RHS401	RHS422	RHS422EP	RHS437		
Swabs per box	200	100	50	100		
Boxes per carton	25	10	20	10		
Wipe size	6 x 6cm	16 x 20cm	16 x 20cm	4.5 x 8.5cm		
Solution	70% alcohol & 2% chg	70% alcohol & 2% chg	70% alcohol & 2% chg	70% alcohol & 2% chg		
Volume	0.7ml	4.5ml	5ml	1.6ml		
GSM	45gsm	40gsm	40gsm	100gsm		

ALCOHOL

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Product code	RHS417	RHS451G	RHS438
Swabs per box	200	200	100
Boxes per carton	25	25	10
Wipe size	6 x 6cm	6 x 3cm	4.5 x 8.5cm
Solution	70% alcohol	70% alcohol	70% alcohol
Volume	0.7ml	0.5ml	1.6ml
GSM	45gsm	45gsm	100gsm

#### CHLORHEXIDINE

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Product code	RHS421	RHS479
Swabs per box	100	200
Boxes per carton	10	25
Wipe size	4.5 x 8.5cm	6 x 6cm
Solution	2% chg	0.5% chg
Volume	0.8ml	0.7ml
GSM	45gsm	45gsm

## Skin surface area coverage for Reynard Prep pads\*



#### 22cm

Surface area Coverage for Reynard Prep Pads					
	Products				
Small Swabs	42cm <sup>2</sup>	451G			
Medium Swabs	100cm <sup>2</sup>	401, 417, 479			
Large Swabs	225cm <sup>2</sup>	421, 437, 438			
X-Large Swabs	484cm <sup>2</sup>	422, 422EP			

\*note- Coverage area may vary in accordance with variations in atmospheric conditions and condition of the skin. Tests were conducted on hairless male skin at 21 degree Celsius. The skin area was wetted sufficiently to ensure it was wet for a minimum 30 seconds before allowing to dry. In each test enough liquid was left in the product to allow up to a further 20% area to be covered.

### Swabsticks

COTTON				
	Swabsticks			
Product code	RHS408	RHS408T	RHS408TR	RHS408EP
Sticks per sachet	1	3	1	1
Sticks per box	50	75	50	50
Boxes per carton	10	10	10	10
Stick type	Cotton	Cotton	Cotton	Cotton
Solution	70% alcohol & 2% chg			
Tint	No	No	Yes	No
Volume	1.6ml	4.5ml	1.6ml	1.6ml

FOAM

Product code	RHS470	RHS470TR	RHS473	RHS473TR	RHS475	RHS477
Sticks per box	25	25	25	25	25	25
Boxes per carton	10	10	10	10	10	10
Stick type	Foam	Foam	Foam	Foam	Foam	Foam
Solution	70% alc & 0.5% chg	70% alc & 0.5% chg	70% alc & 2% chg	70% alc & 2% chg	2% chg	0.5% chg
Tint	No	Yes	No	Yes	No	No
Volume	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml	2.5ml

MAXI FOAM			
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Product code	RHS471	RHS472	RHS478
Sticks per box	25	25	25
Boxes per carton	10	10	10
Stick type	Maxi Foam	Maxi Foam	Maxi Foam
Solution	70% alcohol & 0.5% chg	70% alcohol & 2% chg	0.5% chg
Tint	Yes	Yes	No
Volume	5ml	5ml	5ml

## Skin surface area coverage for Reynard Swabsticks\*





Surface area Coverage for Reynard Swab Stocks					
	Total Area	Products			
Regular Cotton Swabsticks	72cm <sup>2</sup>	408, 408T, 408TR, 408EP			
Regular Foam Swabsticks	144cm <sup>2</sup>	470, 470TR, 473, 473TR, 475, 477			
Large Foam Swabsticks	484cm²	471, 472, 478			

\*note- Coverage area may vary in accordance with variations in atmospheric conditions and condition of the skin. Tests were conducted on hairless male skin at 21 degree Celsius. The skin area was wetted sufficiently to ensure it was wet for a minimum 30 seconds before allowing to dry. In each test enough liquid was left in the product to allow up to a further 20% area to be covered.

# Reynard focus o killing germs Ca VO focus o saving lives.

Germs.

They can proliferate in the cleanest of places. A constant bugbear, literally, to be eradicated, first time every time.

Reynard constantly adopt new technology, new research to develop new products in all our ranges.

Working to protect patients, and everyone and everything they come into contact with.

An ever growing Reynard product range means you can choose a product that meets every operational need, whether cleaning, disinfecting, IV Therapy or patient care.

Many applications developed in consultation with health professionals, in response to urgent clinical needs.

So you can concentrate on doing what you do best. Caring for patients. Visit www.reynardhealth.com.au

## **Reynard is reassurance.**



# Reynard Product ranges

#### **Personal Care**



Our diverse range of personal care products provide gentle and effective cleansing while minimising cross-infection risks.

#### **Cleaning and disinfection**



Developed with convenience in mind, this range provides fast and effective solutions for every cleaning needs.

#### Personal protective equipment



Reynard P.P.E. range aids in infection control and works towards minimising the spread of bacteria, dust and pathogens.

### Dry wipes



Disposable, practical and absorbent, Reynard dry wipes are one of the softest and strongest wipes on the market.

#### Hand Hygiene



Kills 99.9% of germs while leaving hands soft and refreshed. Available with and without chlorhexidine.

#### **Baby Care**



Chemical and fragrance-free, our baby care range is designed to be ultra-soft and gentle on little ones.



#### References

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- 9. Zimlichman E, Henderson D, Tamir O, et al. Health Care-Associated Infections: A Meta-analysis of Costs and Financial Impact on the U.S. Health Care System. JAMA Internal Medicine, Dec. 9/23, 2013. 173(22), 2042-2044.



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