

# Introducing the New Superhero of Catheter Securement





Protecting
Pediatric
Patients for the
Life of the Line™



# SecurAcath® provides improved catheter securement for the life of the line

- Reduces risk of catheter-related infections
- Decreases catheter dislodgements and migrations
- Prevents therapy interruption
- Improves vessel health and preservation
- Lowers total cost of patient care

#### **Reduces Risk of Catheter-related Infections**

- University of Arkansas for Medical Sciences (UAMS) analyzed 7,779 patients over four years of Central Line Associated Bloodstream Infection (CLABSI) data<sup>1</sup>
- Analysis compared outcomes of patients whose PICCs were secured with a the SecurAcath to those secured with an adhesive device
- Study found a substantial difference in relative risk among securement devices1
- Adhesive device had a 288% increase in risk of CLABSI compared to SecurAcath<sup>1</sup>

#### **Dramatically Decreases Catheter Dislodgement**

- Catheter dislodgement defined as accidental removal or movement that resulted in loss of function
- SecurAcath clinical data publications show very low dislodgement rates of 0-1.6%<sup>2-6</sup>
- Adhesive securement devices have published dislodgement rates of 7-12%<sup>7-10</sup>
- · Many accidental dislodgements occur during dressing changes when catheter is not secured
- Decreased catheter replacement costs
  - PICC replacement cost is approximately \$500 at bedside, \$1000 in IR<sup>11</sup>, \$1200 in pediatrics

#### **Prevents Catheter Movement**

- Catheter movement at the insertion site can introduce bacteria beneath the skin<sup>12</sup>
- Improved stability may promote healing at insertion site which acts as a natural barrier to infection
- May reduce phlebitis, thrombosis and infection

#### **Improves Efficiency**

- One SecurAcath secures for the life of the line
- Catheter remains secure during dressing changes
- · Saves time during routine dressing changes
  - Dressing change can be done 3-5 minutes faster
- Allows for easy catheter repositioning if catheter tip must be pulled back

#### Allows 360 Degree Site Cleaning While Secured

- · Excellent cleaning access around the entire insertion site
- · Catheter remains stable and secure during cleaning
- Improved stability and cleaning may help reduce infections

#### **Eliminates Suture Needle Sticks**

- Eliminates costly suture needle stick risk
- Average cost of needle stick injury is \$825<sup>13-16</sup>
- There are over 92,000 suture needle stick injuries to healthcare workers in the U.S. each year<sup>17</sup>



**FOLD** 



**INSERT** 



SNAP



**CLEAN** 



"Adoption of SecurAcath in paediatric neurosurgery is an egg of Columbus. It is effective and safe in children and even in premature babies. Indeed, the subcutaneous securement eliminated the risk of dislodgment of CSF external drainages, either ventricular or spinal, and significantly reduced the risk of secondary infection, allowing a proper disinfection of the exit thy, our department completely abandoned

site. Consequently, our department completely abandoned sutures and other methods of securement and techniques to secure CSF drainages to the skin."

Dr. Paolo Frassanito - Neurosurgeon, MD, PhD
 Pediatric Neurosurgery
 Fondazione Policlinico Universitario Agostino Gemelli IRCCS
 Rome, Italy

#### Effective in a Wide Range of Applications

- SecurAcath has demonstrated its effectiveness at securing catheters in a variety of applications including tunnelled and non-tunnelled venous catheters, external ventricular or spinal CSF drains, chest and other general drains in neonates as young as 32 weeks. 18
- Protecting our youngest patients from premature line replacements, adhesive or suture related skin tears and infection is key to achieving the desired outcomes from these percutaneous catheters. 19-22



"Before the introduction of the subcutaneously sutureless stabilization system as a mean to anchor the thoracic catheter in neonates, these patients were forced to position various devices as they were easily dislodged, compromising their conditions, causing pain and stress, increasing risk of complications and prolonging their hospitalization time. Our main goal

in assisting these critical patients was and is providing and granting an efficient securement of a pivotal device such as the thoracic catheter. We succeeded only when we decided to try and use a different method of securement never utilized in neonates before: Securacath®. In our experience the dressing changes of the thoracic catheter became easier since we started to use Securacath®. The antisepsis of the exit site can be done all around it, at 360° without fearing of dislodgement. It keeps the catheter securely anchored leaves the exit site always visible, easy to inspect, and clean. The subcutaneously sutureless system Securacath® for the securement of thoracic catheters in neonates has proved to be highly efficient, safe, comfortable and, last but not least, cost-efficient."

 Dr Carmen Rodriguez - Consultant Neonatal & Paediatrics Maria Grazia Romitti - Neonatal Intensive Care Nurse Dr Elena Pezotti, Neonatologist - NICU, Childrens' Hospital ASST Spedali Civili Brescia, Italy



NON TUNNELED

IJ TUNNELED



### **ORDERING INFORMATION**

NO.	SIZE	QTY.
400130	3F	Box (10 each)
400140	4F	Box (10 each)
400110	5F	Box (10 each)
400150	6F	Box (10 each)
400120	7F	Box (10 each)
400160	8F	Box (10 each)
400180	10F	Box (10 each)
400200	12F	Box (10 each)

#### Additional SecurAcath® product information

- Not made with natural latex rubber
- MRI Conditional

More information available at www.securacath.com

## Download the SecurAcath® app









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#### DISTRIBUTOR INFO HERE



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Please refer to instructions for use for indications, contraindications, hazards, warnings, cautions and directions for use.

SecurAcath is indicated for use on vascular access and general/abscess drains in the U.S., other applications are not indicated.

www.securacath.com/patents

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