

INTRODUCING THE CENTRAL LINE PROTECTION CLAMP

Designed by Neuma Innovations

BACKGROUND

The use of central lines for medical treatment is accelerating alongside an epidemic of intravenous drug abuse and opioid overdoses. Medical facilities are experiencing a dramatic need for safe and effective tools that inhibit the abuse of central lines by IVDU patients and their associates.

PROBLEM

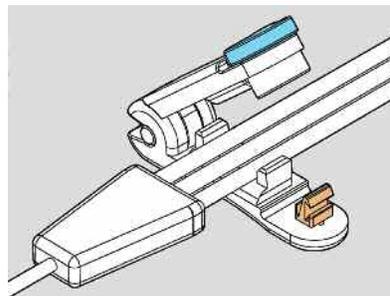
The risks for central line complications are especially high in persons who abuse intravenous recreational drugs. After discharge from the hospital, these patients often use their central line to shoot up harmful drugs. Doctors frequently decide to keep patients with central lines in the hospital when they could otherwise send them home. Providers are unwilling to discharge stable patients because some patients will abuse their line, resulting in a dangerous infection, damage to the central line, or drug overdose and death. The consequences of overdose through an unprotected central line are tragic. Furthermore, the concern about line abuse and the reluctance to discharge patients results in hundreds of millions of dollars in unnecessary medical expenses as a consequence of keeping patients with central lines in hospitals when they could otherwise be receiving their therapy at home or other care facilities.

SOLUTION

Neuma Innovations has developed a catheter safety device to deter and detect the purposeful abuse and accidental errors that endanger the millions of patients with central lines inserted annually. The Neuma Clamp is a Class 1 510(k) exempt device registered with the FDA, and manufactured using medical grade acetyl plastic.

FEATURES AND BENEFITS

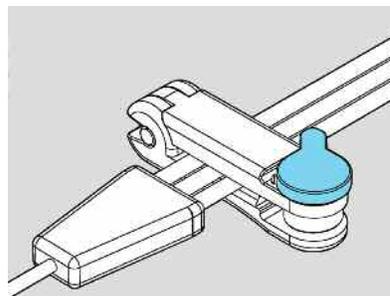
- Deter and Detect Central Line Abuse
- Protect Lines from Contamination
- Improve Patient Safety
- Discharge Patients with More Confidence
- Free up Hospital Beds



STEP 1

Place the lines into the walled cradle.

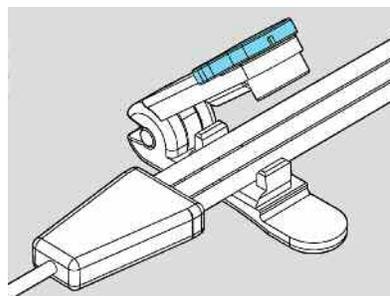
(Note the orange hook that will hold the clamp closed.)



STEP 2

Pinch the clamp and it will lock shut.

Now the lines are protected.



STEP 3

Turn the blue knob to open the clamp. This action breaks off the orange hook and the clamp can't be used again.