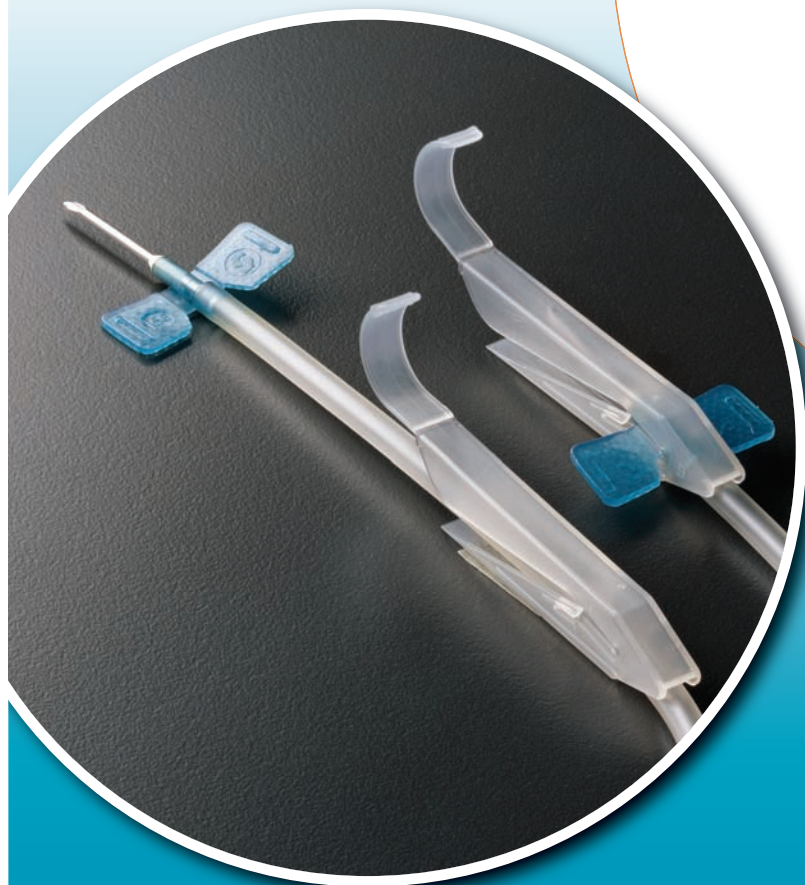




AV Fistula Needles with
MasterGuard[®]
Anti-stick needle protector

**PROTECTING YOU
WHILE YOU CARE
FOR THE PATIENT[®]**





MasterGuard.® Over 300,000,000 Needles Protected to Date.

- The MasterGuard needle protector is proven in published clinical studies to reduce needlestick injuries.*
- MasterGuard doesn't affect or interfere with site selection, cannulation technique, or tape-down.
- Only MasterGuard has a FingerShield® anchor to protect the pressure-holding fingers.
- Clear MasterGuard allows visualization of the needle point as it exits the patient.
- MasterGuard has an audible and tactile click to confirm the needle is locked in place.

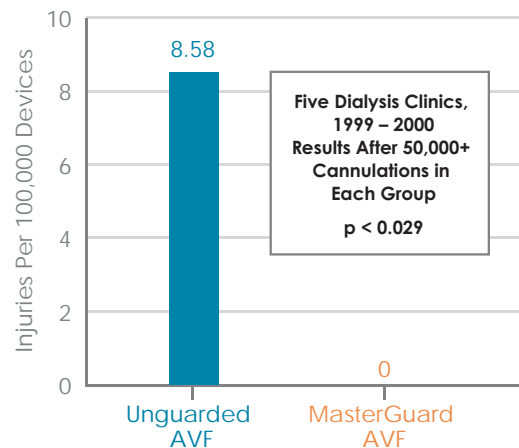
Slide MasterGuard into position.



FingerShield protects pressure-holding fingers during and after needle removal.



Significant Reduction in Needlesticks Unguarded AVF Versus MasterGuard AVF



Guarded Fistula Needle Reduces Needlestick Injuries in Hemodialysis; McCleary J, Caldero K, Adams T; Nephrology News & Issues, May 2002.

Safety and Savings with TWINPACK+™: Tired of Wasting a Needle for Re-stick?

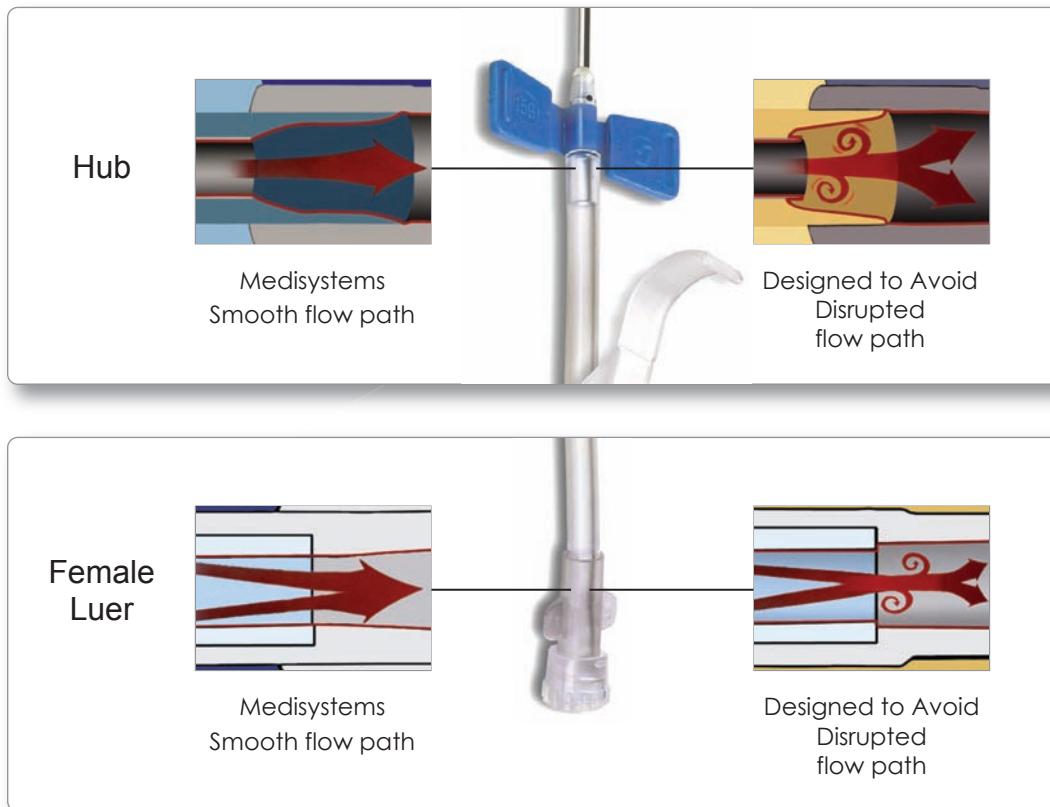
Our ideal TWINPACK+™ shipper has 250 needles per box, including 120 pair + 10 single packs.

- Now you can stock singles without stocking an additional code.
- Elimination of inner boxes reduces storage space and packaging waste.
- Compact shipper can be sent to home patients without repacking.
- Single needles available for re-sticks.
- Red and blue clamps match Medisystems bloodline arterial and venous counterparts.

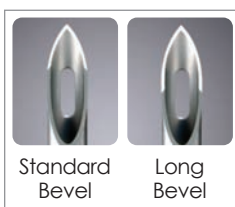
* Guarded Fistula Needle Reduces Needlestick Injuries in Hemodialysis; McCleary J, Caldero K, Adams T; *Nephrology News & Issues*, May 2002.

MasterGuard is Designed for Optimal Flow.

- Our AVF needles are designed with exquisite attention to detail to achieve the smoothest possible flow path.
- A smooth flow path is designed to reduce clotting, lower pressure drops, and reduce turbulence stress on the patient's blood.



A Needle for Every Patient's Needs.



- **A choice of bevels:** Smooth cannulation boosts staff confidence and decreases patient anxiety. That's why Medisystems offers a choice of standard bevel or long bevel AVF needles.

A Medisystems exclusive.



- **Fixed or rotating wings:** When flipping the needle is necessary, orientation dots on the hub allow you to aim the bevel precisely and reduce the risk of tissue damage. With Medisystems, you can safely rotate the bevel.
- **No two patients are the same:** Medisystems offers you choice of gauges, needle lengths, and tubing lengths.

THE GOLD STANDARD.

Medisystems' Outstanding Product Support.

Medisystems provides extensive nationwide clinical support, training, and education.

We offer:

- In-service and educational videos or DVDs

- "Train-the-Trainer" programs
- Field in-service support
- Phone support at 1-800-369-MEDI
- CEU educational programs



For additional information on MasterGuard
or other innovative Medisystems products:
www.medisystems.com
inquire@nxstage.com
1-800-369-MEDI (1-800-369-6334)



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