

# Tricks of the Trade

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BANDAGING AND SPLINTING



# Disclaimer

This is a different way to do things please check with your local protocols  
I am not paid by any manufacturer nor do I promote the use of any one particular device over the other

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Paramedic for over 20 years

Worked within NYC EMS system for 14 yrs

Now work in NJ since 2006

Teach EMT's and Paramedics

New Jersey MICP

Tactical Paramedic

Educator

Published articles and research

Why Me

# Goals:

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For the student to be able to use critical thinking skills when a patient presents with an injury out of the normal range of injury

# Objectives

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Review the need to bandage and/or splint an injury

Review the Bandaging and splinting basics

Demonstrations

Hands on

You show others some tricks

Get down and dirty

# Life Over Limb



<http://i61.fastpic.ru/big/2014/0603/6e/c7f5dd5b288ed846dbcde6e35169c56e.jpg>

# Why

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## Bandage

- Stop the bleeding
- Cover for sterility

## Splint

- Prevent further Damage
- Ease pain
- Less rehabilitation

# Dressing

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Used to cover the wound

- Stop bleeding
- Cover for sterility

Different types

gauze pad

4x4, 5x9, Trauma burn sheets

# Other Dressings

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**Anything which will cover the wound**

# What is Bandaging

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Support of a device to help either cover a wound or to assist with splinting of a fracture.

# Bandaging Material

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Roller Gauze

Cravat

# Other bandaging material

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*Anything that will hold the dressing in place*



# Bandaging made easy

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Arms and legs are easy

Secure the dressing the best way you can

# Tourniquets

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Major Bleeding to extremity

Applies quickly

Works

Different brands

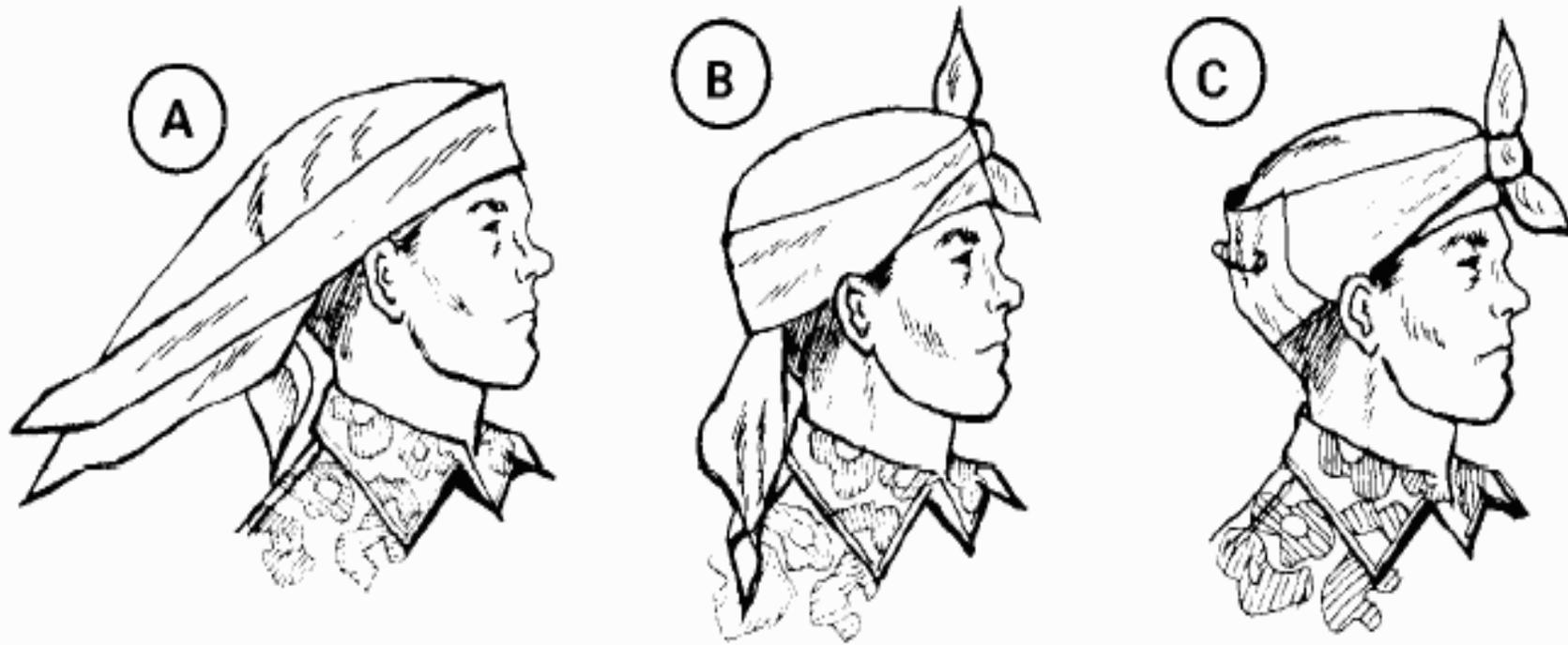
Can be improvised





# Bandaging the Head

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*Figure 3-10. Triangular bandage applied to head (Illustrated A thru C).*

# Bandaging of the Neck

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**DO NOT WRAP AROUND THE NECK**



# Hemostatic agents

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Works

Comes in gauze

Must put on the bleeder

Table  
Table



# Splinting of Extremity

## splint

- [splint] **1.** a rigid or flexible appliance for fixation of displaced or movable parts; see also [ORTHOSIS](#).
- 2.** to supply support for the purpose of immobilizing an injured or displaced body part.

Always Remember

**Stabilize the Joint above and below the Fracture**

**Stabilize the Hand in position of Function when at all possible**

# Don't Forget

P-Pulse

M-Motor

S- Sensory

# Dislocation

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Move only if you can

Once resistance is felt stop

Stabilize the best you can

Use what you have





<https://i.ytimg.com/vi/6-JNFikXfc/maxresdefault.jpg>

FRAZIER, DANIELE  
MRN: 4883576  
Acc #: DX-15-032401  
DOB: 19820719  
Sex: M  
Site: RWJUH  
Model: Fluorospot Compact FD  
Body Part: EXTREMITY  
Exposure: 25



Image: 1 of 1  
Series: 7  
4/5/2015  
1:46:25 PM

Zoom: 1.00:1  
W/L: 2564/1645

3000/2024  
7. Forstner a.p. Left

*Open Fractures*

**Bandage**  
**Splints**



# Sling and Swath

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Regular

Wrist sling



# Hand and foot fractures

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WHY IS IT IMPORTANT TO SPLINT PROPERLY

# Hand

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## Position of Function

- Cuts
- Burns
- Breaks



# Foot Injuries



# Movement of Patients

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Many devices to move a patient

All work most of the time

Some work none of the time

Again start thinking out of the Box





Blankets



Sheets



Tube Webbing

Chairs





Think



Outside



Break

Demo

Let's Play

Get Dirty

# Questions

# Thank you

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