



SAVE A LIFE

STOP THE BLEED® Course American College of Surgeons

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Version 2



STOPTHEBLEED.ORG



THE
COMMITTEE
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100+years

AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:
Highest Standards, Better Outcomes*

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QUALITY PROGRAMS
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**The American
College of Surgeons
Committee on
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ADVANCING EMERGENCY CARE

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**The National
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Technicians**



**The Committee
on Tactical
Combat
Casualty Care**



Some of the **images** shown
during this presentation may be
disturbing to some people.

Why Do I Need This Training?

**The #1 cause of preventable
death
after injury is **bleeding**.**

Where Can I Use This Training?





1. Identify

Recognize
life-threatening
bleeding

2. Stop the Bleed

Take steps to
STOP THE BLEEDING

- ✓ Pressure
- ✓ Packing
- ✓ Tourniquets



YOUR safety is **YOUR** first priority

- If you are injured, you cannot help others
- Help others only when it's **safe** to do so
- If the situation changes or becomes **unsafe**:
 - ✓ Stop
 - ✓ Move to safety
 - ✓ If you can, take the victim with you



YOUR safety is **YOUR** first priority

- Wear gloves if you can
- If you get **blood** on you, be sure to clean any part of your body that the blood has touched
- Tell a health care provider that you got **blood** on you, and follow his or her direction

ABCs of Bleeding Control

A Alert 911

B Bleeding

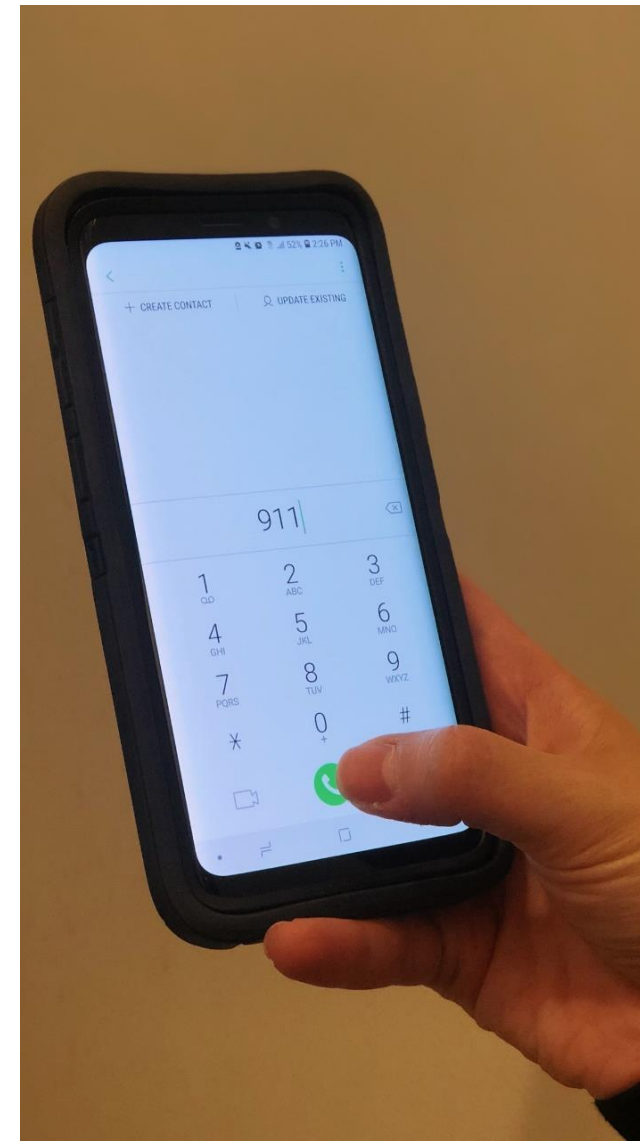
C Compress

ABCs of Bleeding Control

A Alert 911

Bleeding

Compress



ABCs of Bleeding Control



A Alert 911

- Call 911
- Know your location
- Follow instructions provided by 911 operator

ABCs of Bleeding Control

Alert 911

B Bleeding

Compress

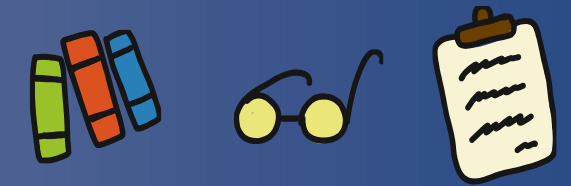




B Bleeding

- Find source of **bleeding**
- Look for:
 - ✓ Continuous **bleeding**
 - ✓ Large-volume **bleeding**
 - ✓ Pooling of blood

ABCs of Bleeding Control



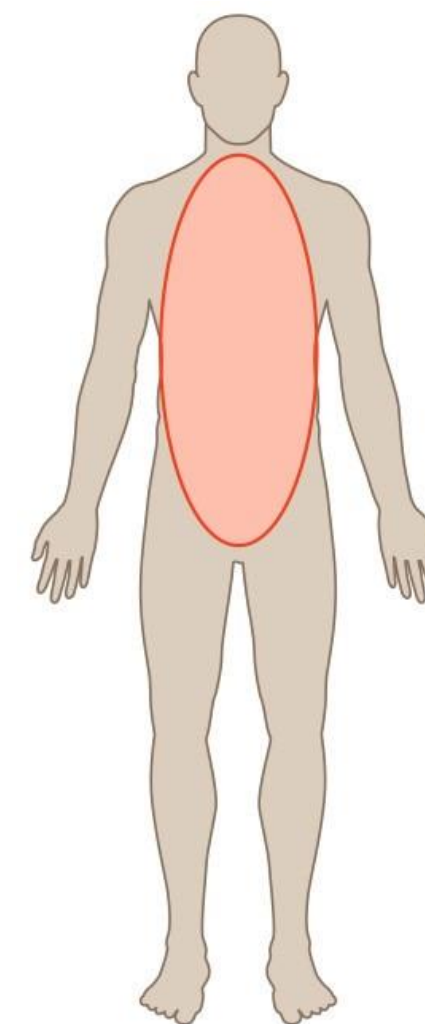
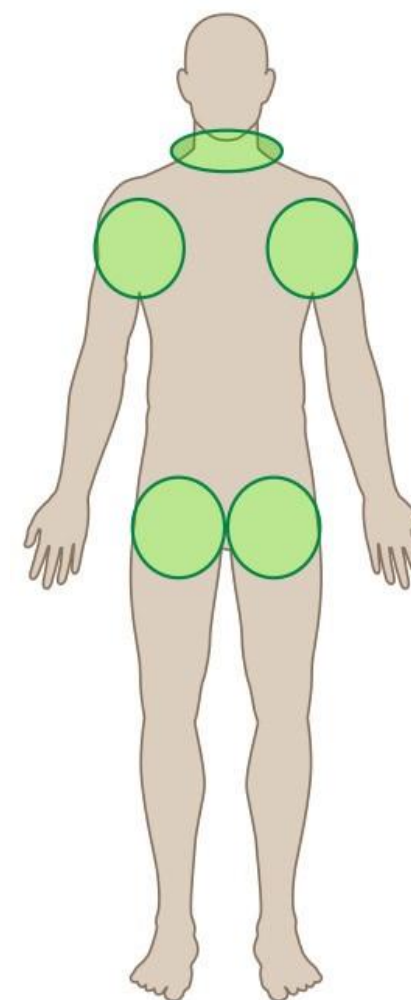
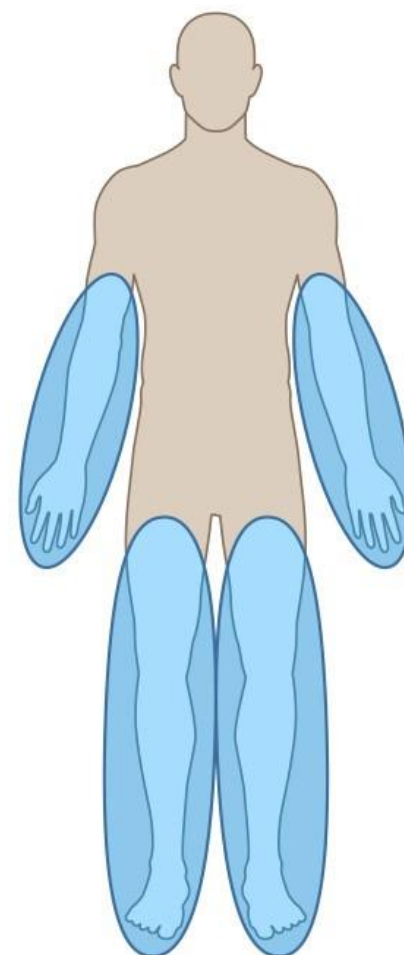
B Bleeding

- There may be multiple places the victim is **bleeding**
- Clothing may also hide life-threatening **bleeding**



B Bleeding

- Arms and legs
- Neck, armpits, and groin
- Body



ABCs of Bleeding Control



Alert 911

Bleeding

C Compress - Pressure





C Compress - Pressure

- Apply direct pressure to wound
- Focus on the location of the **bleeding**
- Use just enough gauze or cloth to cover injury
- If pressure stops the **bleeding**, keep pressure on wound until help arrives

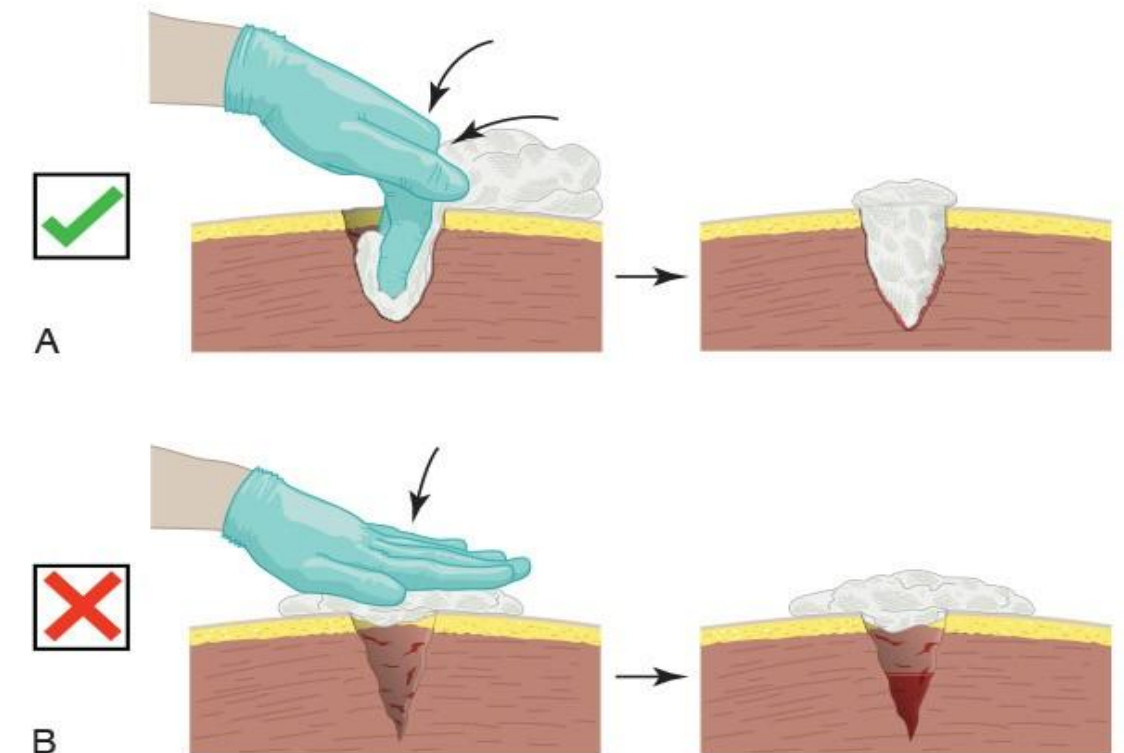
ABCs of Bleeding Control





C Compress - Packing

- For large wounds, superficial pressure is not effective
- If **bleeding** is from a deep wound, pack gauze tightly into the wound until it stops the **bleeding**; hold pressure until help arrives



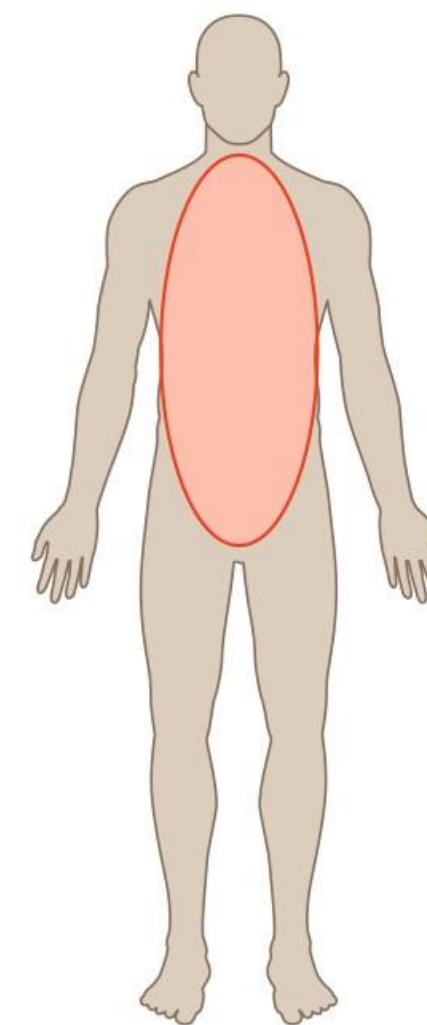
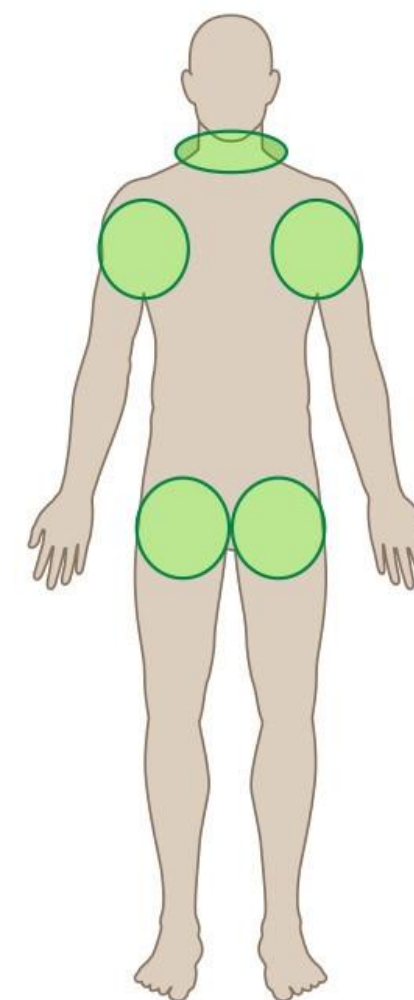
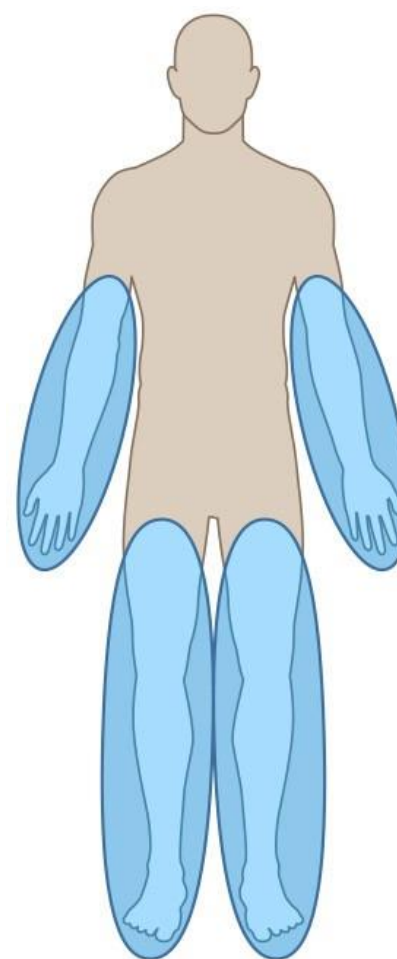
ABCs of Bleeding Control





C Compress - Packing

- Arms and legs
- Neck, armpits, and groin
- Body





C Compress - Tourniquet

- Apply 2 to 3 inches above wound
- Do not place over the elbow or knee
- Tighten tourniquet until **bleeding** stops
- Do NOT remove the tourniquet



C Compress - Tourniquet

- Can apply to others or on yourself
- Can be applied over clothes
- Tourniquets HURT
- A second tourniquet may be required to stop the **bleeding**

ABCs of Bleeding Control



ABCs of Bleeding Control



SOFT-
TT

CAT



SAM-



TX3



RMT



TMT

CoTCCC Recommended STB Tourniquets



- Recommended Non-Pneumatic Limb Tourniquets
 - Combat Application Tourniquet Gen 6 (CAT-6)
 - Combat Application Tourniquet Gen 7 (CAT-7)
 - Ratcheting Medical Tourniquet (RMT) Tactical
 - SAM Extremity Tourniquet (SAM-XT)
 - SOF Tactical Tourniquet–Wide (SOFTT-Wide)
 - Tactical Mechanical Tourniquet (TMT)
 - TX2 Tourniquet (TX2)
 - TX3 Tourniquet (TX3)

CoTCCC Recommended STB Tourniquets



- Recommended Pneumatic Limb Tourniquets
 - Delphi EMT (EMT)
 - Tactical Pneumatic Tourniquet 2” (TPT2)

Bleeding control in children



- In all but the extremely young child, the same tourniquet used for adults can be used in children.
- For the infant or very small child (tourniquet too big), direct pressure on the wound as described previously will work in virtually all cases.
- For large, deep wounds, wound packing can be performed in children just as in adults using the same technique as described previously.



- **Impaled objects?**
- **Improvised tourniquets?**
- **Loss of arm or leg?**
- **Pain?**
- **Other questions?**



✓ Personal safety

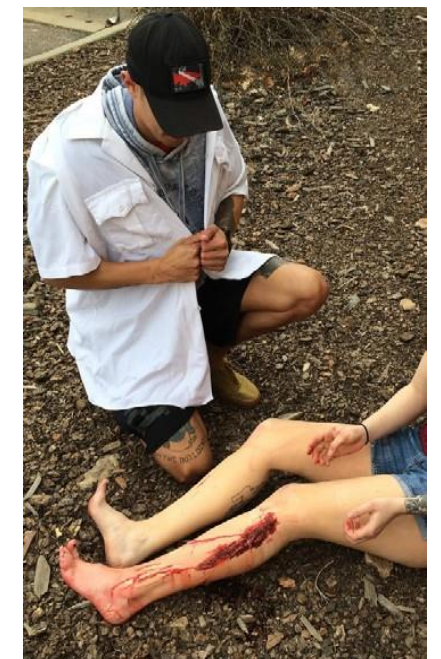
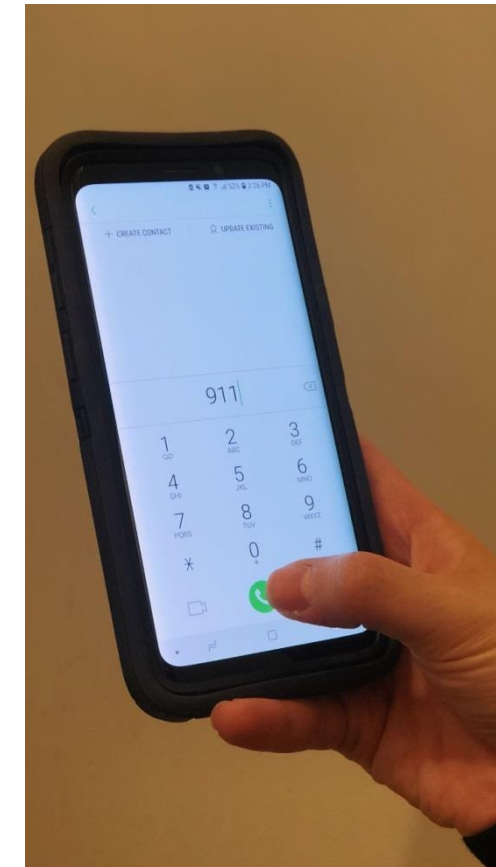
A Alert 911

B Find **bleeding**

C Compress with
pressure and/or packing

C Compress with a
tourniquet

✓ Wait for help to arrive



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For more information:

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STOP
THE BLEED[®]

The only thing more tragic than a death... is a
death that **could have been prevented.**

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