

Cincinnati Fire Department Fire Training Supplement DRILL BOOK

EMS
Equipment &
Procedures

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Section #: 6

TOPIC TITLE: Vacuum Splints

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TOPIC # 17: Vacuum Splint Kit



Description:

The CFD vacuum splint kit contains the following:

- Individual splints x3 (Large, Medium, Small)
- Hand-operated pump
- Adapter for portable suction
- Carrying case

The kit is designed to allow providers to immobilize suspected fractures in place without need for extensive manipulation for a cardboard-type splint. The splints are placed around the suspected fractured limb and air removed with the provided pump which then hardens the splint. The pump is then removed. The devices are x-ray opaque and able to be disinfected by normal means. Splints and pump are carried in provided carrying case and are labeled individually by company accordingly. Medic units are provided one kit per unit. Contained in kit is also an adapter tip which allows for portable suction to be used to harden splint in case of larger application.

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