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Workspace:
Workplace:

Safety Operating Instructions



according to ArbSchG; DGUV regulation 3; BetrSichV;
TRBS 1111

DESIGNATION

Automatic External Defibrillator (AED)

General operating instructions for using an AED as part of a
Resuscitation if cardiac arrest is detected



DANGERS FOR HUMANS AND THE ENVIRONMENT



- In the case of ventricular fibrillation, AEDs deliver an electric shock of usually more than 1000 volts and 10 amperes of current in a very short time (approx. 5 to 20 milliseconds) via two adhesive electrodes.
- If the AED is operated improperly, electrical accidents can occur due to contact or conductive connection to the adhesive electrodes.
- AEDs are generally not designed to be explosion-proof.
- AEDs can produce incorrect analysis results if the analysis is disturbed from outside (e.g. strong electromagnetic fields).

PROTECTIVE MEASURES AND RULES OF CONDUCT

- Observe and follow AED instructions after switching on
- Remove excess chest hair as quickly as possible
- Stick the electrodes firmly at the designated location
- Do not touch the patient while the AED is analyzing the cardiac waves
- Do not touch the patient when giving a shock
- Do not use the AED in potentially explosive atmospheres
- If it is wet, place the patient on a dry surface

RESPONSE TO MALFUNCTIONS

- Report malfunctions immediately
- If there are any problems during use, switch the device off and on again
- If problems persist during use, continue resuscitation and stop using the device

BEHAVIOR IN ACCIDENTS - FIRST AID -



- Make an emergency call!
- Stay calm and check vital functions
- Notify first responders and begin resuscitation if necessary.

Emergency call: 112

First responders: see alarm plan!

MAINTENANCE

- Dispose of adhesive electrodes in household waste and replace them after single use or after their expiry date
- Dispose of and replace the battery properly after use or expiry
- Have the AED serviced or checked regularly as prescribed
- Regularly check the readiness and functionality of the AED
- Report the use of the AED to the Occupational Safety Office immediately

Date:

Signature of superior: