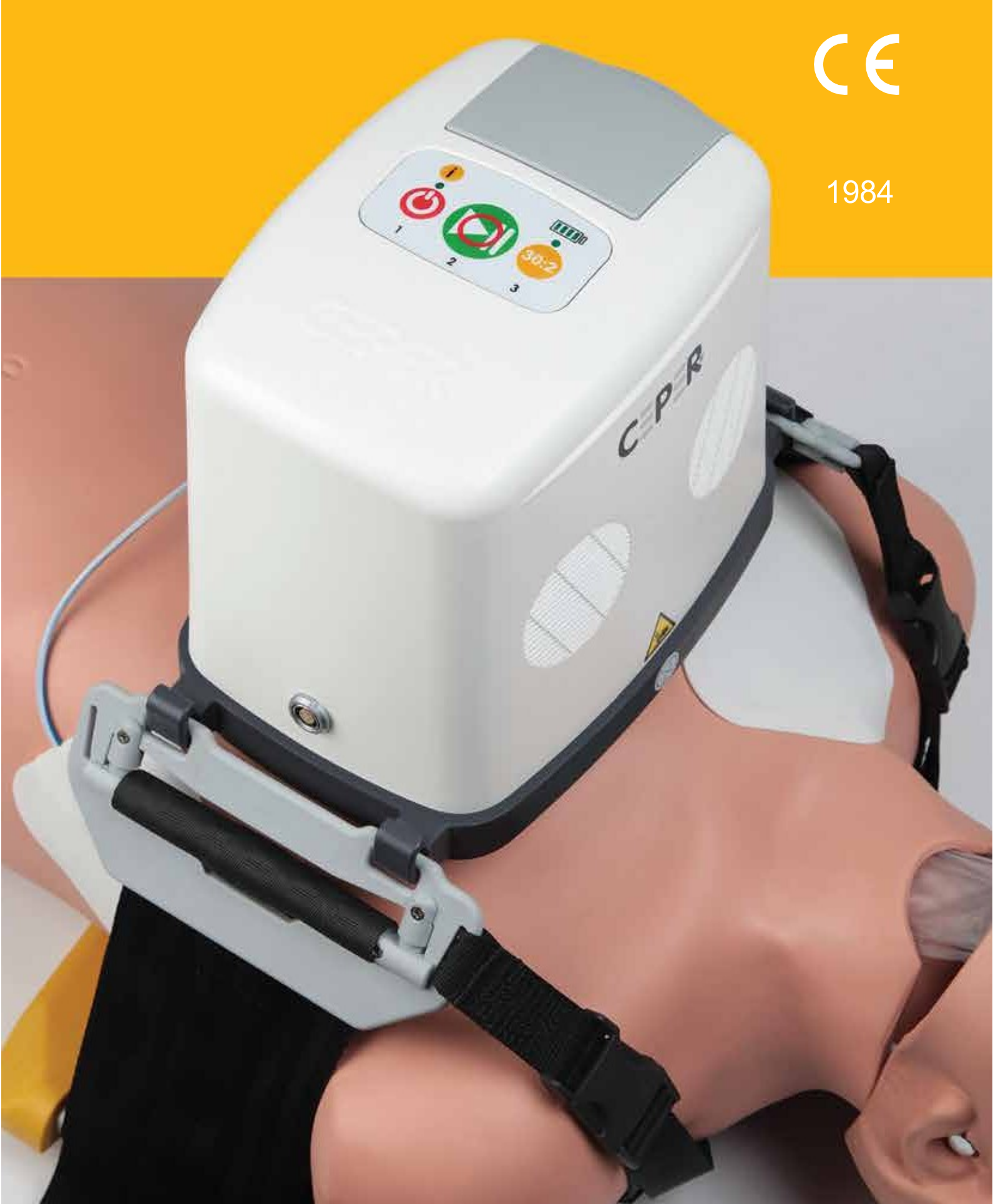


OTOMATİK CPR GÖĞÜS KOMPRESYON CİHAZI

CE

1984



Step CEPER



My mission is to help save lives!

- I provide high quality, safe and intermittent chest compressions in cases of Walpus arrest, when emergency responders need them.
- I draw my strength from 55 years of knowledge and technical know-how.
- My priority is to be the best in interior design, quality and production.
- I am quick and easy to set up, reliable.

1 I am consistent...
With a fully charged battery, I make compressions at a depth of 52 mm and 110 per minute, interrupted for 10 minutes.

7

"Service Competence Certificate" of the Turkish Standards Institute.

2 I am productive...
I do not need extra staff for Wesintisik compression. I give emergency teams more time to focus on other patients, contributing to increased staff efficiency.

3 I work in all environments and conditions...

At home, on the street, in the mountains, in the park, in the office, on the road, on a stretcher, in an ambulance, in a car, in a helicopter, in a hospital, on a ship, I do chest compressions continuously and consistently until the emergency is over.

Ø

4 Simple and straightforward... With the intervention of two personnel from the emergency team, the patient can be stabilized within 10-15 seconds
I can be made ready for use. My understandable and simple control panel activates my functions in a few steps.

k

5 I am not affected by the virus... I don't have problems with contamination... I minimize virus interaction between emergency teams and the patient.

G I am safe...
Designed and manufactured in accordance with international standards, successfully passed all necessary tests, complies with the requirements of the Turkish Ministry of Health and I hold the "Walite Assurance System (CE)" and "Medical Devices Management System (ISO 13h 5)" of international certification bodies and the

10

Uninterrupted and effective CPR...

I ensure standardized quality of CPR, while eliminating individual shortcomings due to performance and fatigue of emergency teams...

I provide consistent and high quality chest compressions... I increase patients' chances of survival...

CPR devices have been reported to increase blood flow to the brain and provide higher EtCO₂ values compared to manual compressions.*

I am with you in all circumstances...

With my flexible and shock-resistant crown bag I can easily carry my crown by hand or on my shoulder. The inner lining of my crown bag is flexible and shock-absorbing.

The ergonomic structure of my bag keeps me and my accessories safe and secure until they are used again.

Technical support...

Regardless of the cause of the breakdown, the breakdown of the device that reaches the central service center will be fixed by the service teams within h hours. For technical service services that will last longer than h hours, substitute device support will be provided to meet the needs of emergency response teams. No victimization will be caused during the technical service.

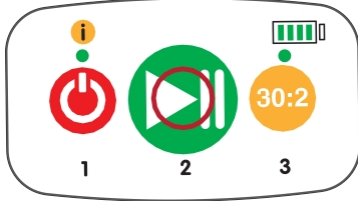
Continuing education...

As a lifesaving assistant to emergency responders, we are always there for you with a wide range of trainings, seminars, online device training, videos and publications.

* Axelsson C, Warlsson T, Axelsson ÅB, et al. Mechanical active compression-decompression cardiopulmonary resuscitation (ACDCPR) versus manual CPR according to pressure of end tidal carbon dioxide (PETCO₂) during CPR in out-of-hospital cardiac arrest (OHCA). Resuscitation. 2009; O(10):1099-103.

OTOMATİK CPR GÖĞÜS KOMPRESYON CİHAZI

CEPER is used to provide mechanically evenly spaced, prolonged and effective chest compressions to patients in acute cardiac arrest with inability to breathe, absence of pulse and loss of consciousness when CPR is required.



User control panel

Opening / Wapama,
It includes pause / start,
continuous active / 30:2 active
function buttons. In addition, a
battery level indicator and 2
visual warning lights guide the
emergency team.

Ventilation windows

Provide air circulation throughout the
table for long periods of time,
allowing air to circulate through the
device.

prevents it from heating up.

Charger adapter

220 V is connected to the mains line.
Output 32 V



Belt buckle

It is attached to both ends of the back belt.
Adjustable back and shoulder straps secure the device.



Charger

Charges a lithium-ion battery in 120 minutes.

Lithium ion battery

The duration of use of a fully charged battery is 10 minutes.
3 batteries are supplied with the device.

Outer body

The external body of the chest compression device is ergonomic and easy to grip with one hand. It is made of impact and break-resistant hard material. Easy to clean.

The massage piston

delivers effective, consistent and high-quality chest compression at a fixed depth of 52 mm.

Pressure silicone

It allows the pressure of the table; piston to be absorbed by the patient's chest. Disposal of uncontaminated medical waste after each application and replacement for each patient must be used.

Back and shoulder belt

Provides a stable position of the device around the patient's chest. It can be easily adjusted according to the patient's body structure. It can be removed from the nest and cleaned or washed.

Back plate

It has a light, thin and rigid structure with rounded root and edges, adapted to the human body structure. Back plate ergonomic. Easy to clean.



OTOMATİK CPR GÖĞÜS KOMPRESYON CİHAZI

Carrying case and contents

- 1 ergonomic tote bag.
- 1 piece CEPER1 Automatic CPR Chest Wompression device.
- 1 complete back plate.
- 3 pcs of rechargeable lithium ion batteries. • 3 disposable compression silicones.
- 1 external battery charger. • 1 adapter for the charger.
- 1 instruction manual.
- 1 brochure for safe use.
- 1 set of CEPER battery charger.



Technical specifications

Patient and Compression parameters

Wompression depth	: 52 mm +/- 2 mm deep compression
Wompression frequency	: 110 +/- h compression per minute.
Treatable breast size	: Chest circumference between 71 cm and 135 cm for patients who have a history of heart disease.
Operation mode	: Continuous mode: Performs compression in Wesintisik mode. 30:2 mode: performs 30 compressions, then pause for ventilation for three seconds.

Technical specifications of the device

Weight of the device	: Battery: 3.2 kg, with battery: 3.75 kg.
Full weight of the bag	: 9.25 kg.
Lifetime of the device	: 10 years
Operating temperature	: -20°C to +50°C
Storage temperature	: -20°C to +50°C
Handling and storage temperature:	-20°C to +50°C
IP class	: IP h2
Energy needs	: 29V
Atmospheric pressure requirement:	91-10h kPa

Physical and operational characteristics of the battery

Size	: H:13.5 x W:7.5 x L:7.5 cm
Weight	: 0.55 kg
Tip	: Rechargeable Lithium Ion battery (Li-on)
Battery life	: 120 min
Storage temperature	: -20°C to +50°C



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