

CPR Ezy

"When it's a matter of life..."



Published Scientific Research

"The CPREzy can be used during clinical resuscitation"

"Case oriented data, in terms of ETCO₂ values during CPR, show that using the CPREzy consistently increases this measure of pulmonary circulation"

Actually doing chest compressions: the CPREzy's contribution to BLS
Noordergraaf et al., A full paper is being prepared for Resuscitation while an abstract poster at the 3rd Mediterranean Emergency Medicine Conference in Nice, France. Sept. 2005 gives an insight.
Dept. of Emergency Medicine, St Elizabeth Hospital, Tilburg, Netherlands

"Evidence strongly suggests that a feedback device such as CPREzy should consistently be used during resuscitation"

"The improvements in efficacy should be an important factor in optimization of the 'Chain of Survival' "

The quality of chest compressions by trained personnel: The effect of feedback, via the CPREzy, in a randomized controlled trial using a manikin model.
Noordergraaf et al., Resuscitation 2006 (In-press)
Dept. of Emergency Medicine, St Elizabeth Hospital, Tilberg, Netherlands

"This is the first intervention that has been shown to improve the performance of chest compressions when undertaken on a hospital bed"

CPREzy: an evaluation during simulated cardiac arrest on a hospital bed
Perkins et al., Published in Resuscitation Vol 64 (2005) 103-108
Division of Medical Sciences, University of Birmingham, England

"Neither physicians nor nurses consistently recognize impression depths without the help of a feedback device. Ability improves with feedback, e.g the CPREzy"

Feedback during CPR: judging chest compressions
Noordergraaf et al., Abstract poster at 2nd Science Day, Dutch Society for Anesthesiology, Amsterdam, NL September 2005
Dept. of Emergency Medicine, St Elizabeth Hospital, Tilburg, Netherlands

"We suggest that the use of the CPREzy makes a contribution to the safety of the caregiver, when using a biphasic defibrillator. This may be particularly important in ad hoc teams or when compressions are performed close to defibrillation"

Actually doing chest compressions: the CPREzy's contribution to BLS
Noordergraaf et al., A full paper is being prepared for Resuscitation while an abstract poster at the Annual meeting Belgian Society of Anesthesiology and Resuscitation in Brussels, Nov. 2005 gives an insight.
Dept. of Emergency Medicine, St Elizabeth Hospital, Tilburg, Netherlands

"CPREzy as a simple portable and re-usable device is able to improve healthcare professionals' performance of ECC in simulated cardiac arrest. In addition the device is a suitable tool for ECC training"

CPREzyTM: A new adjunct to improve external chest compressions by professionals
Max Skorning, et al., A full paper is being prepared for Resuscitation whilst an abstract at the American Heart Association Scientific Sessions Nov. 2005 in Dallas gives an insight. Anaesthesiology Clinic, UniversityHospital, Aachen, Germany

"CPREzy as a portable, re-usable simple device is able to improve laypersons performance of ECC in simulated cardiac arrest"

CPREzyTM: A new aid to the improvement of the quality of Chest Compressions
S.Beckers, et al., Poster at the Congress of the German Anaesthesiology Society April 2005. Anaesthesiology Clinic, University Hospital Aachen, Germany

"...the CPREzy can improve timing and effectiveness of ECC, and reduce the effects of resuscitator fatigue, in community-trained subjects"

Improvement in timing and effectiveness of external cardiac compressions with a new non-invasive device: the CPREzy
Boyle et al., Published in Resuscitation Vol 54 (2002) 63-67
Dept. of Cardiology, St.Vincent's Hospital, Melbourne, Australia