AescuLink

AescuPad

MARITIME
A seaman suffered a serious injury on his leg during a security check of a pumping plant. The second officer brings the sailor to the treatment room. The captain contacts the medical assistance via radio link in order to get information about the accident severity and possible consequences. The specialist is not able to get a comprehensive picture of the injury, hence he recommends to proceed to the nearest appropriate port to seek medical support. The captain decides to continue the journey. A few days later, the sailor’s state of health deteriorated to a point where immediate treatment was necessary.

Your solution: AescuLink Maritime
A solution to such a problem offers the telemedicine system AescuLink of GHC Global Health Care GmbH. This system allows the crew to contact a specialist at a Virtual Emergency Room (VER) in order to get medical advice. Video conferencing and picture, as well as x-ray transmission, enables the medic to get an overall impression of the patient’s conditions.

The specialist on land can diagnose the symptoms and the severity of the emergency, initiate important medical steps, make recommendations to the crew, give instructions for treatment or induce the rescue of the patient. For the rest of the trip, the patient can be constantly monitored by the specialists with the help of AescuLink.

AescuLink Maritime
• Allows immediate medical assistance by a specialist
• Assists and guides first-aiders
• Supports the follow-on treatment at the hospital

AescuLink supports you in all necessary measures such as
• Accurate assessment of the situation
• Diagnosis and first aid
• Decisions about the approach of an alternative port or patient’s rescue
• Monitoring of the patient until the handover
Simple and intuitive handling
Due to highly intelligent software technology AescuLink Yachting is easy to use even for people without any medical knowledge. Furthermore, it fulfils the highest quality standards.

Availability
State-of-the-art satellite technology allows contact with a specialist at a telemedical emergency centre - from anywhere in the world, at any time.

Benefits for all parties involved
Not only the patient benefits from the medical treatment supported by the AescuLink System but also the crew or doctor present at the yacht as well as the yacht owner. AescuLink makes the correct first aid treatment much easier and provides all necessary information for an follow-on treatment.

Why AescuLink? Your benefits at a glance.
• Immediate emergency aid provided by a specialist at any time anywhere worldwide
• Audio-video guided first aid treatment, competent diagnoses and therapy instructions until arrival of an emergency doctor on-site
• Qualified second opinion of a specialist of the well-respected University Medical Center Charité
• Transmission of all vital data like ECG, blood pressure, blood oxygen level, temperature, etc. in real time
• Integration and fixed installation inside the sick bay possible
• Defibrillator and ultrasound scanner can be attached
• Possible combination with mini laboratory
• Qualified logistic decision and handover for further treatment
• Intuitive user interface providing all relevant information at a glance
• Worldwide availability due to state-of-the-art satellite technology
• Development in co-operation with Charité Berlin

AescuLink Yachting allows the crew to contact a specialist at a medical emergency centre. GHC „virtually“ takes the specialist to the patient on the yacht. Through the online audio-video communication and the real-time transmission of the patient’s vital signs the specialist obtains immediately all relevant information regarding the patient’s condition and severity of the emergency for making a proper diagnosis and giving appropriate instructions to the crew.
GHC - Global Health Care

Medical emergency care at anytime and anywhere? Until now this is a vague dream? GHC is committed to make this dream come true.

GHC Global Health Care founded in 2001, is a technology spin-off of the renowned university hospital Charité and located in the city center of Berlin, Germany. Aimed to bring medical care to any place where no doctor can be physically present, GHC is integrating expert medical knowledge and advanced technologies to provide comprehensive telemedical solutions to the customer.

GHC’s solutions are featured with customer approved functionality and easy to use interfaces. Each product is specifically designed for the target use case and perfectly adjusted to customer needs. Product development always starts with an intensive dialog between user and developer and is permanently evaluated in a clinical and operational environment.

Due to the perfect integration of medical engineering, videoconference and communication technology even medical emergencies on a yacht can be successfully treated.

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