MARLINK
ABOVE AND BEYOND

TELEMED



Telemed provides the ideal, cost-efficient solution for managing illness or injuries onboard and meets ILO/MLC and IMO/STCW labour regulations for crew health and medical treatment.

Our award-winning[1] solution comprises a compact and portable Telemed station with CE certified medical equipment, while an interactive web portal enables immediate video medical consultations and gives shore-based doctors full access to the remote patient's medical data. Crew members receive fast, effective and interactive medical support.

For patients the live video consultation comes as close as can be to being face-to-face with the doctor in his/her office. Many illnesses and injuries can be treated onboard reducing downtime for sick or injured crew members, and providing documentation in the event of a claim.

Thanks to the secure transmission of medical data and enablement of live video consultations, Marlink Telemed assists the onshore medical professional in his/her decision-making, and may thereby avoid unnecessary and costly vessel diversions or helicopter evacuations (estimated cost per event $180,000[2]).

Marlink's reliable satellite service and XChange communication platform ensure medical traffic prioritisation, data security and efficient bandwidth use.

Key Facts:

- 10% of vessels on average have a medical emergency per year
- 1 in 2 diversions are considered avoidable with Telemedicine
- $180,000 estimated average cost per evacuation[1]

Service Benefits:

- Improve crew welfare and retention of qualified seafarers
- Telemed as a service includes CE certified medical equipment and maintenance
- Secure patient data transfer and hosting
- Open, intutive web portal enabling doctors to view video link and access patient data with flexibility to connect to any hospital of your choice
- Satcom optimised live video consultation
- 24/7 Customer Support and



Manage your crew's health & medical emergencies efficiently

Telemed is an integrated end-to-end service from the ship to the shore-based doctor consisting of the following components:

- **On-board Telemed Station:** CE certified vital medical equipment* and tablet with intuitive interface, fully compact and enclosed into one, handy lightweight suitcase, including quick use guide and reference diagrams.

- **On-shore interactive web portal:** accessed by the on-shore doctor via a standard web browser, securely displays vital data transmitted from the Telemed Station and enables live video consultation via HD web cam.

The on-board Telemed Station is easy-to-use by any officer with standard medical training. Clear instructions and reference diagrams are enclosed to assist the remote user with data capture and transmission.

*Electro-cardiograph, Blood Pressure Monitor, Pulse Oximeter.

Optional medical devices include: Thermometer, Glucometer, Stethoscope, Dermascope, Otoscope, Spirometer, Eye Analyser and Ultrasound scanner.

All vital data is automatically and securely synchronised to the web portal viewed by the doctor ashore. The HD camera enables a live video consultation which can be used to validate a diagnosis as well as to guide the remote user in performing the examination.

Find out more

To learn more, watch the Marlink Telemed video on marlink.com or contact us.

[1] "Winner of the Safety4Sea Technology Award 2017
[2] "The business case for telemedicine", International Maritime Health 2013, Vol. 64 Issue 3, page 129

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