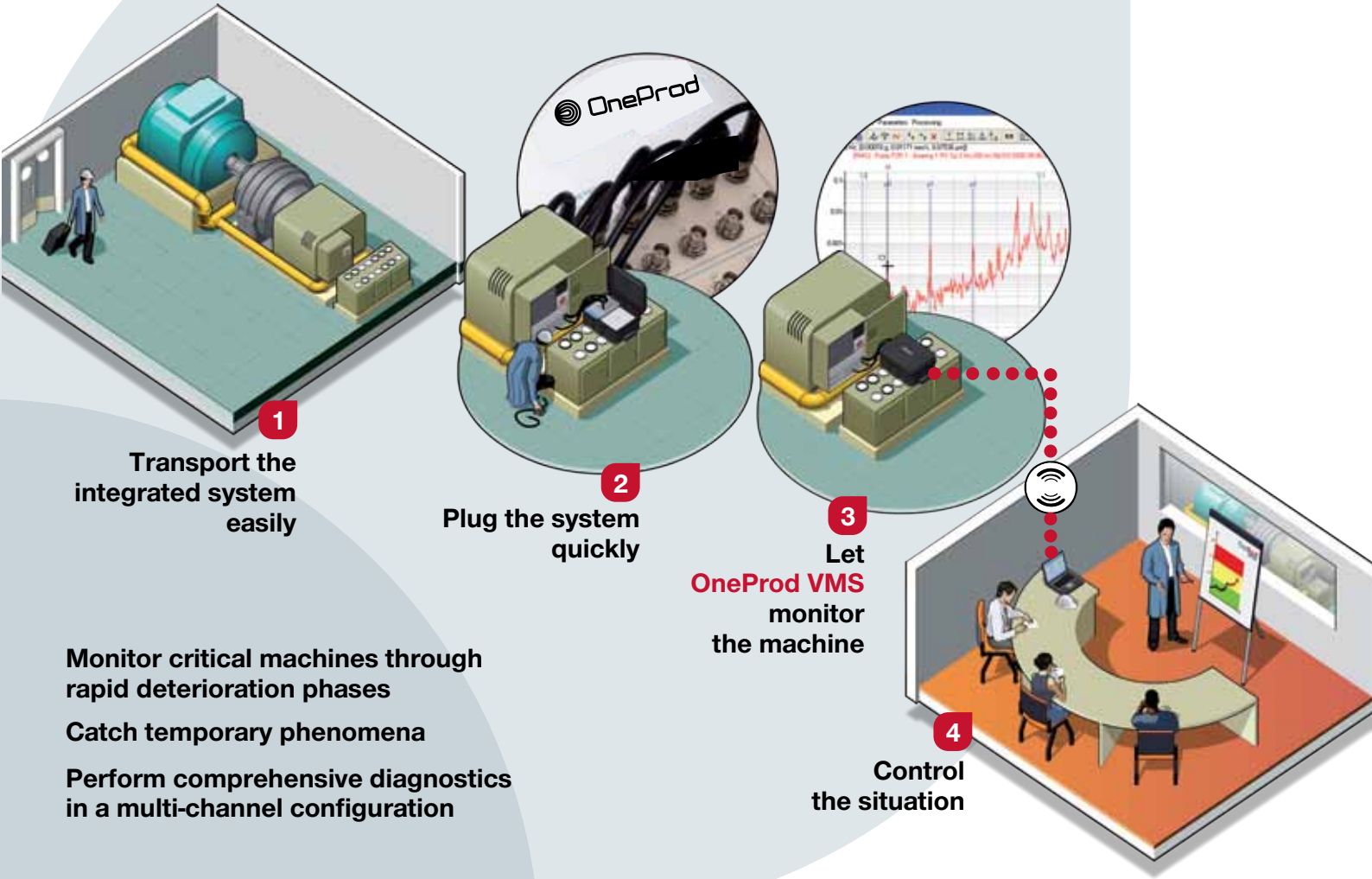


Portable Online Monitoring System



Catch the problem where and when it happens



- Monitor critical machines through rapid deterioration phases
- Catch temporary phenomena
- Perform comprehensive diagnostics in a multi-channel configuration

And also...

Use online monitoring with a quick and flexible installation

Integrate the online data to existing offline data through OneProd System

Benefit from a powerful online monitoring system that is always on the go

To develop autonomy in the predictive maintenance of rotating machines, OneProd VMS is a Versatile Monitoring Station putting online condition monitoring on a portable mode. The OneProd VMS system packages ready-to-use vibration analysis tools **to temporarily monitor a machine at risk, catch a momentary phenomenon, or perform a comprehensive diagnostic.**

The suitcase shelters a fully wired OneProd MVX monitoring system, and can operate in many configurations: stand-alone or in network, operated or left alone by the machine, open or closed. OneProd VMS is a truly versatile equipment available in many packages and options to best match your needs.

OneProd VMS gives you independence of action with the power of OneProd system.



Main Product Characteristics

VMS

Product Essentials

Product based on the OneProd MVX Premium monitoring system
Synchronous acquisition of 8 to 32 channels in a 0 to 20 kHz range
Possible integration of the operating conditions in the monitoring process
Embedded processing capabilities for automatic monitoring

Powering and Connections

230 Vac powering, with integrated UPS
Possible external 24 Vdc powering
Wiring of the sensors by BNC connectors

Suitcase Characteristics

Rugged design
Integrated fan system, for a possible use while the suitcase is shut
Roll-away suitcase with extendable handle
Designed to enclose a 15" laptop PC
Dimensions: 560 x 465 x 265 mm or 22.0 x 18.3 x 10.4 inches
Weight (without options): 16 kg or 30 lbs



Packages and options

| Packages | OneProd VMS | OneProd XPR | Laptop PC | Sensors Kit |
|---------------------------------------|-------------|-------------------|-----------|-------------|
| Available in 8, 16, 24 or 32 channels | | Analysis software | (1) | (2) |
| Full pack | ✓ | ✓ | ✓ | ✓ |
| PC pack | ✓ | ✓ | ✓ | |
| Software pack | ✓ | ✓ | | |
| Single pack | ✓ | | | |

(1) Laptop PC delivered with preloaded OneProdXPR software and a carrying backpack.

(2) The sensors kit includes as many ASH205B-type accelerometers and 10 meter-cables with BNC connectors as the number of channels.

The cables are delivered in their own sturdy bag.

| Options | Description |
|--|--|
| To be integrated to OneProd VMS | |
| Relay Option | 4 additional alarm relays |
| Isolator Option | 2 galvanic isolators for DC process signals |
| WiFi Option | Integrated Wifi Modem |
| Edge Option | Integrated Edge Modem |