HELICOPTER SUSPENDED LOAD STABILITY SYSTEM

The world’s first autonomous systems to provide complete rotational and swing control of first responders & patients in helicopter search and rescue operations.

FEATUERES
• Autonomous, helicopter agnostic suspended load stabilization
• Complete 3 DoF control: oscillatory swing, and spin
• Wireless eyes off, single hand control pendant
• Remotely operated, hands off, rescue system indexing

BENEFITS
• Reduce pilot workload, stress, and flight time
• Enhance mission operational envelope
• Direct rescue hoist positioning
• Heighten mission safety

SPECIFICATIONS
Operational Envelope: 750 lbs payload / up to 60 knot winds
Mean Stabilization: 1.5 periods in swing <3 seconds spin
System Weight: Highly configurable
Time For Fans to Reach Full Power: <1 second
Operations Count: 5-8*

*Operation time varies depending on load parameters and environment conditions.

CHAOTIC MOTION CONTROL SYSTEMS

Call: 833-600-8482 or visit: VITATECH.CO

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Please note: All illustrations are an artist’s rendering, are not to scale, and subject to change.