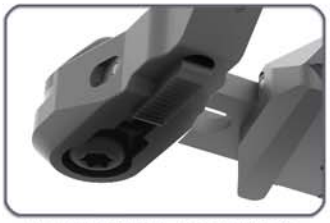
RQE

JAMR

J-ARM MODULAR REPLACEMENT



TITANIUM PIVOTAL LATCH RELEASE

JAMR IS A LIGHTWEIGHT, BI-LATERAL, HIGHLY ADAPTIVE INTERFACE DEVICE USABLE WITH VARIOUS IMAGE INTENSIFIED, DVO, OR DIGITAL SYSTEMS.

COMPATIBLE/ADAPTIVE TO AN EXPANDING RANGE OF LEGACY ELECTRO-OPTIC DEVICES VIA COMMON SHOE-TYPE INTERFACE, OR MODIFICATION ADAPTER (PVS-14/MUM/CUSTOM).

MANUFACTURED FROM 7075 ALUMINUM WITH TITANIUM JUNCTURES AND POLYMER COMPONENTRY TO INCREASE STRENGTH/DECREASE WEIGHT.

DESIGNED TO RECEIVE VARIOUS OPTIC TYPES RELIABLY/SECURELY WITHOUT RISK OF MATERIAL FAILURE, INCOMPATIBILITY OR LACK OF USER ADJUSTMENTS.

TITANIUM ROTATIONAL JUNCTURE

ENVIRONMENTALS:
MILSPEC MATERIAL/FINISH

HIGH RELIABILITY:
REMOVES DEFORMATION/INTERFACE COMPROMISE

LOGISTICS:
EXPANDS CURRENT OPTICS USES/ADAPTABILITY

QUALIFICATIONS:
EXCEEDS MILSPEC ADJUSTABILITY

ADAPTABILITY:
STANDARD/CURRENT ISSUE HELMET MOUNTS

SPECIFIC MASS:
SUB-8OG/ALUMINUM/TITANIUM/POLYMER

ADVANTAGES:
2-AXIS ADJUSTMENT/BI-LATERAL EYE USE

INTERFACE:
SHOE-TYPE/ADAPTABLE/CONVERGING

SURFACE FINISH:
TYPE III/CERACOAT (OPTIONAL)

COMPATIBILITY:
ADAPTIVE TO LEGACY/FUTURE OPTICS

ONE HANDED IPD ADJUSTMENT/RELEASE

EXCEEDS ALL PRESENT MANUFACTURERS INTER-PUPILLARY ADJUSTMENT, WEIGHT AND MODULARITY AT LESSER COST THAN COMPETING SYSTEMS.

ONE HANDED IPD ADJUSTMENT, L/R EYE TRANSITION AND MECHANICAL EXTENSION FOR EYEBOX EXTENSION BEYOND HELMET MOUNT LIMITERS.

EXTENDS ADJUSTIBILITY AND INDIVIDUAL CUSTOMIZATION BEYOND ANY CURRENTLY OFFERED PRODUCT. HIGHLY/RAPIDLY ADAPTIVE GEOMETRY.

ADJUSTS FOR HELMET STAND-OFF, INTER-PUPILLARY DISTANCE, AND HELMET MOUNT DROP. INTUATIVE MECHANICAL RELEASE, HELMET INTERFACE WOBBLE ADJUSTMENT.

FORE/AFT STANDOFF ADJUSTMENT

THIS PRODUCT IS PROTECTED BY ONE OR MORE PATENTS BY THE USPTO.