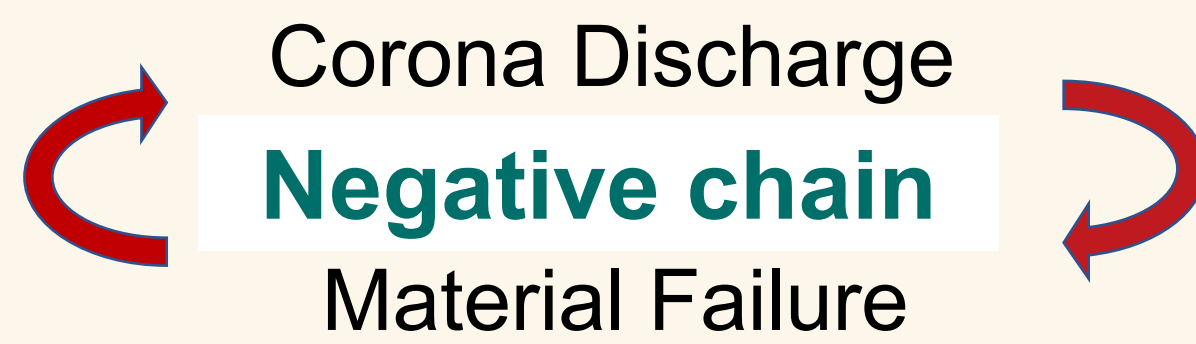


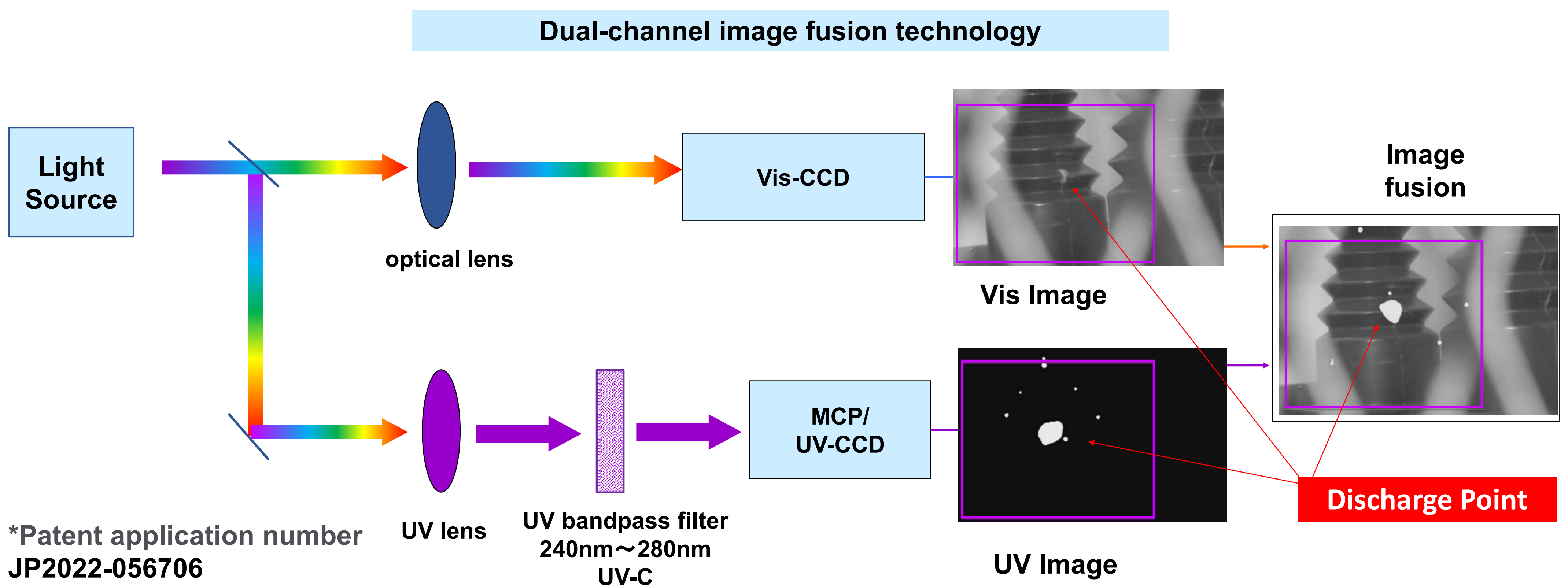
Corona Discharge Detection UV Camera



UV camera can detect corona discharge earlier

- 1: Accelerating the aging of electrical insulation.
- 2: Generating electromagnetic interference.
- 3: Reducing the efficiency of power transmission.
- 4: Causing generator set failure.
- 5: Causing tripping, fire, explosion and other serious accidents.

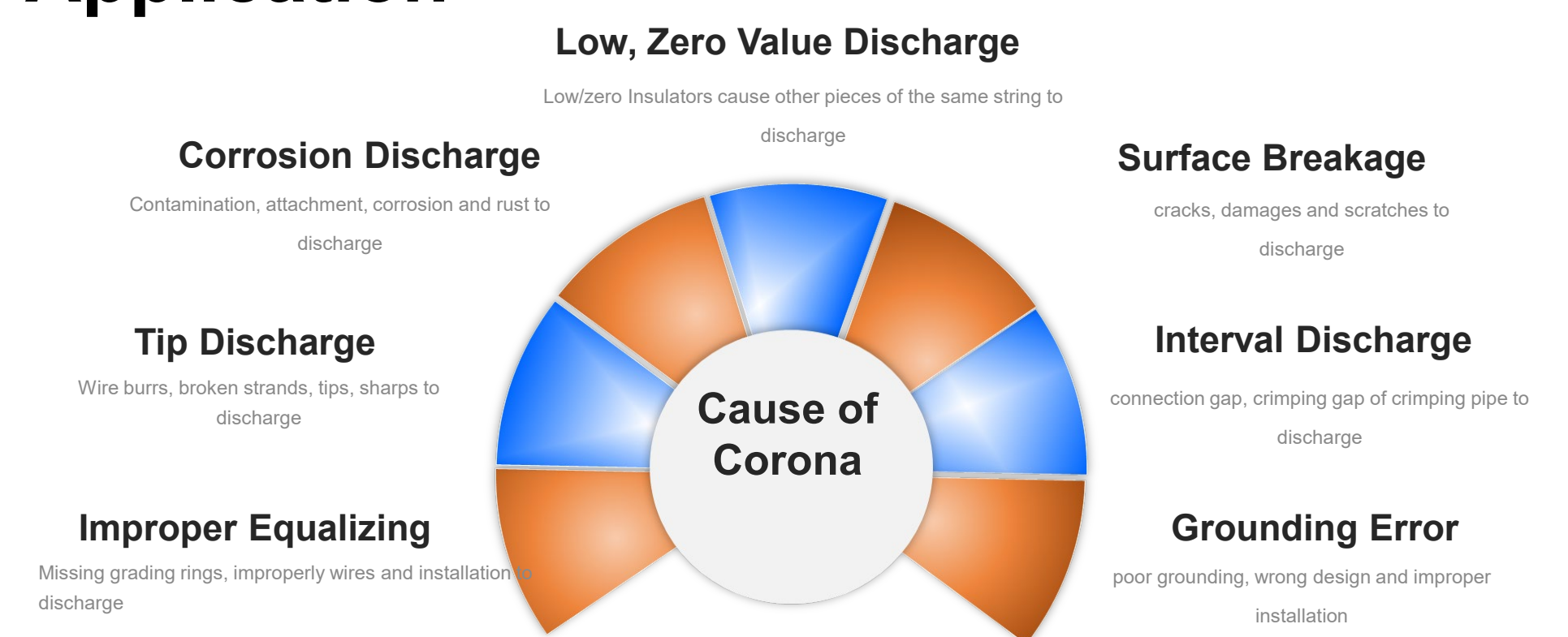
UV Camera [®]MetaUVI-100 Structure



Features

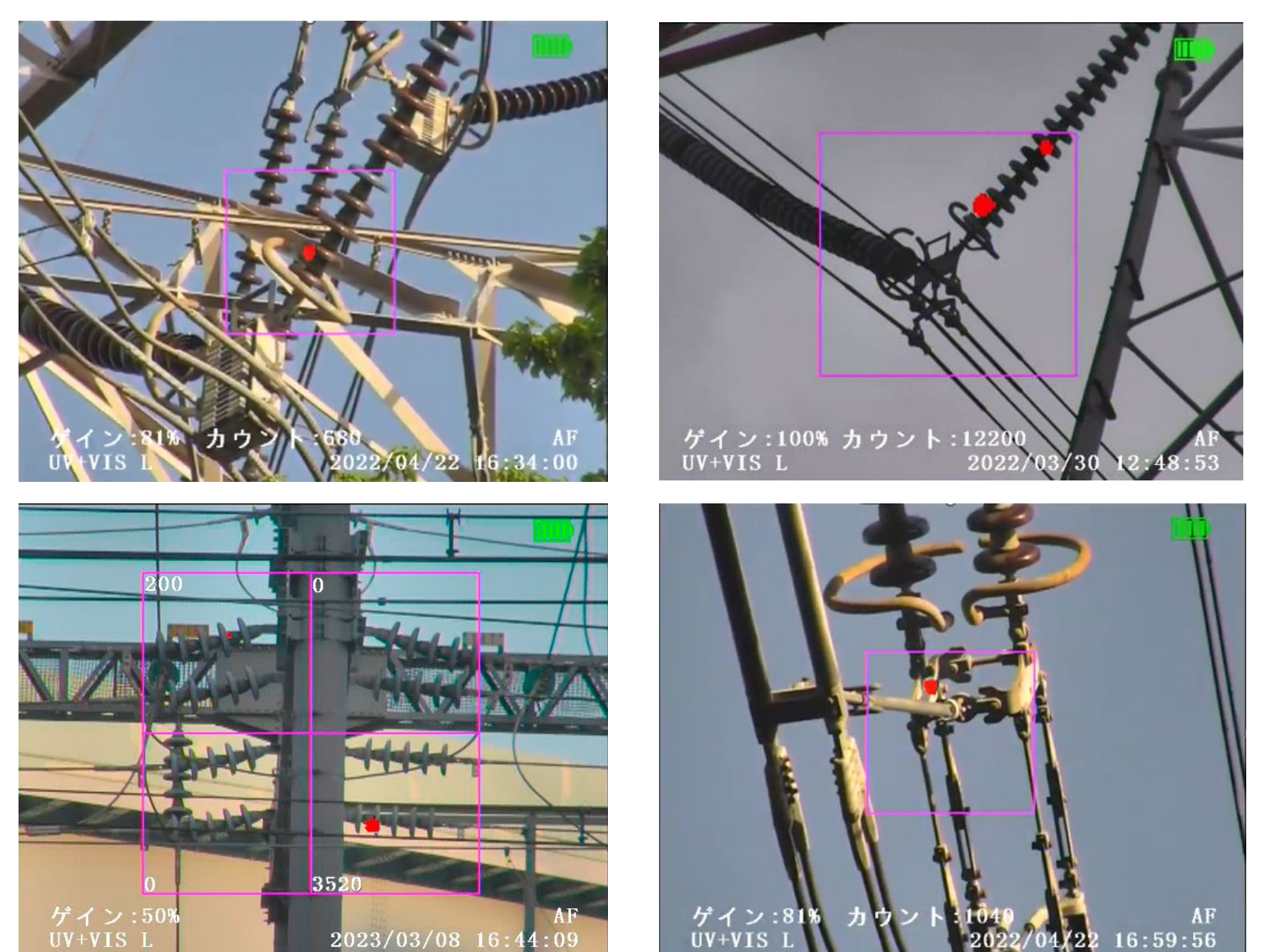
- Compact, Light weight, Easy to carry, Ergonomic design
- Precise image processing algorithm
- Wide-angle and telephoto dual lenses
- Simultaneous quantitative inspection of multiple discharge points
- 240~280nm UV filter, can be used in sunny days
- High sensitivity UV detector, no attenuation

Application



Technical Specifications

| | |
|----------------------------|--|
| Min. UV Sensitivity | 2.0 × 10 ⁻¹⁸ watt/cm ² |
| Min. Discharge Sensitivity | 1pC@10m |
| UV/Vis Overlay Accuracy | ≤ 1 mrad |
| F.O.V | 13.3° × 10.6° & 5° × 3.75° |
| Focus & Focus Range | Auto, 1.5m ~∞ |



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