



## HOW

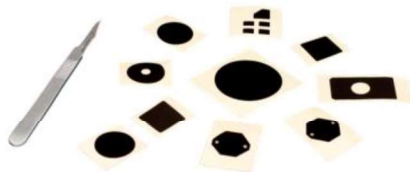
Ultra-black coatings for endoscopy work

- Unique and proprietary vacuum deposition process
- High absorption rate in a broad wavelength range  
UV-VIS-IR (→ suitable for new diagnostic approaches like SMWIR, hyper spectral, etc.)
- Applicable on numerous medical grade materials
- Thin and reliable coating layer (3-5µm only)
- Highly conformable to sharp edges (apertures!) and complex geometries (lens barrels!)
- Durable, temperature resistant, sterilizable
- Bio-compatible and cytotoxicity tested  
RoHS + REACH compliant

**ACKTAR**  
**ULTRA-BLACK**  
**DIRECT COATINGS**  
on your optical & mechanical components



**ACKTAR**  
**ULTRA-BLACK**  
**COATED FOILS**  
for assembling to your components



SPEAKER: Alexander Telle, CEO – ACM Coatings GmbH – subsidiary of Acktar Ltd.  
EVENT: EPIC Online Technology Meeting on Endoscopy

