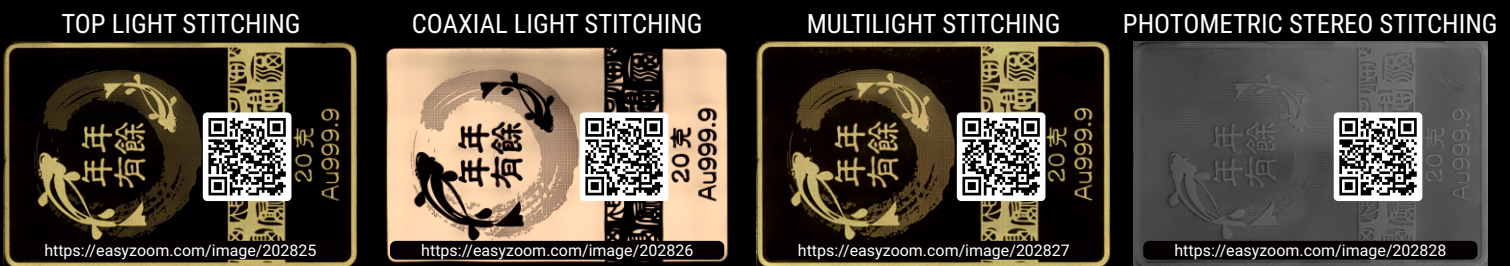


Quality Control of Gold



*Scan QR Code to Check Demo of GOLD Quality

Salient Features | DM-Gold

- **Camera and video processing on with CAD models**
 - 5 Megapixels resolution
 - Color camera
 - Realtime (at least 30 FPS) high-quality processing of camera RAW streaming on GPU
 - 5 FPS in multilight mode (for 6 lighting sections)
- **Lighting**
 - Top light working in continuous and AdaptiveLight modes
 - Coaxial light (for coaxial system)
- **Optics**
 - Optical size of pixel - 10 microns (7 microns for coaxial system)
 - Field of view: 25 x 20 mm (17,5 x 14 mm)
- **Motorization**
 - Full motorization for X and Y axis, and Z (focus)
 - XY Stage - Marzhauser scanning stage 100x100
 - Precision: 1 micron
 - Travel range: X (100 mm), Y (100 mm), Z (12 mm)
- **Software**
 - Microscope manual controls (focus, stage controls, exposure, lighting controls)
 - Autoexposure
 - Autofocus
 - Calibration (white balance, camera angle and pixel size, 2d transform, flat field correction, black level)
 - AdaptiveLight controls: mode (AdaptiveLight, photometric stereo, Normal Mapping, etc.), LED tuning, presets
 - Batch stitching tool: scanning area selector, batch programs, scanning in top / coaxial / AdaptiveLight / photometric stereo/Normal Mapping modes
 - Remote controlling (using Octonus Support Agent)

€ Starting from 37,500 euros