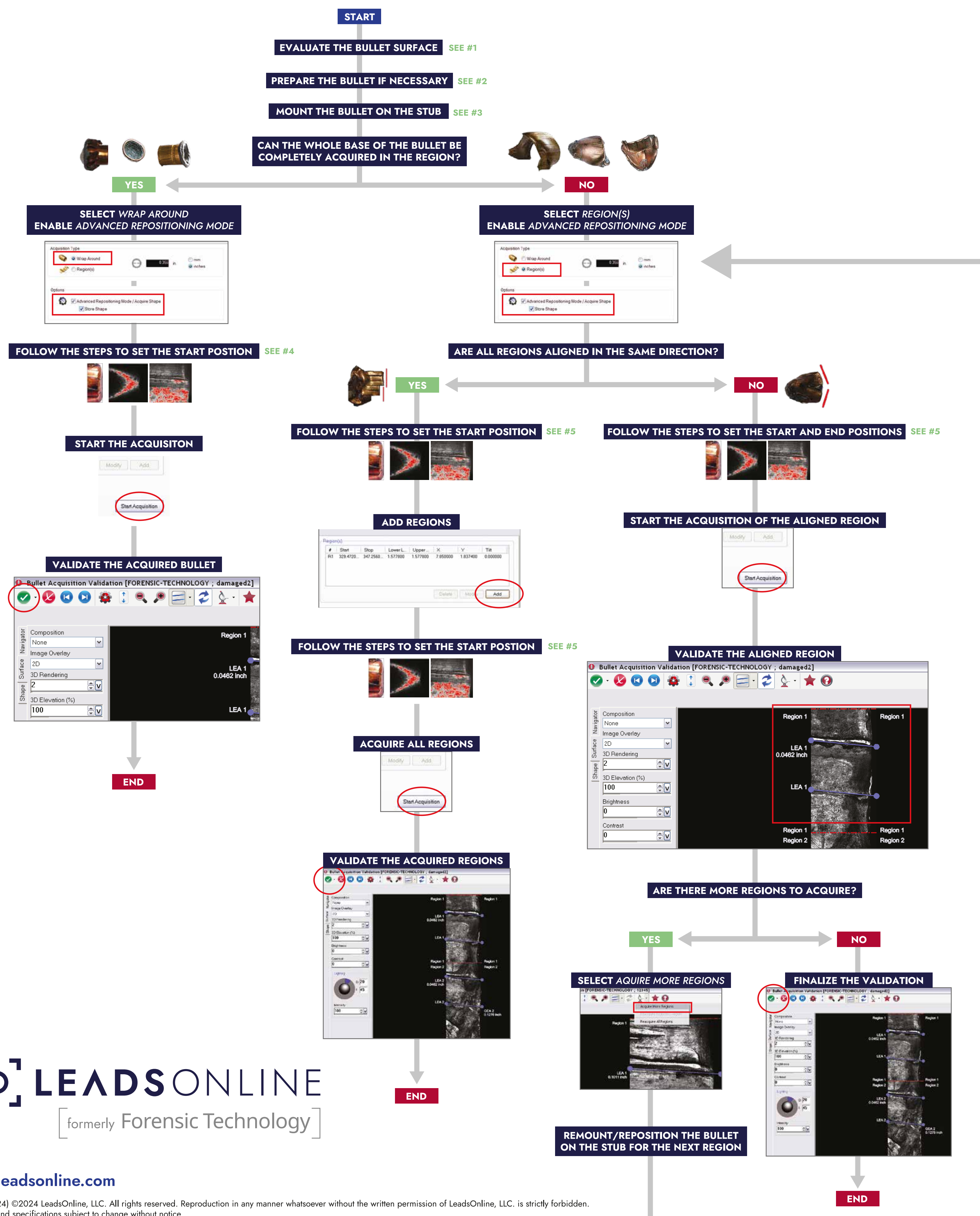


# IBIS ACQUISITION PROTOCOL: DAMAGED BULLETS



### #1 EVALUATING THE BULLET SURFACE

Familiarize yourself with the shape at the bullet base.

Be aware of deformation at the bullet's nose because a raised surface at the front of the bullet may come to contact with the sensor.

Severely damaged

Fold back petals from a "mushroomed" hollow point.

### #2 PREPARING THE BULLET

If possible, make adjustments to the problem areas on the bullet's surface.

Clean the bullet.

Acetone

### #3 MOUNTING THE BULLET

From the top view, align the midpoint of the region that you want to acquire with your "stub indent" on the stub.

One LEA in the region

Two LEAs in the region

**SIDE VIEW**

**TOP VIEW**

Radius

Radius

### #4 SETTING THE START POSITION OF A WRAP AROUND ACQUISITION

**SETTING THE START POSITION**

Within the region you intend to acquire, ensure that there is a 0.5-1cm gap between the furthest reaching point of the bullet's base and the right side of the Live Image Area.

### #5 SETTING THE START AND END POSITIONS WHEN ACQUIRING A REGION

**SETTING THE START POSITION**

Locate the base of the bullet.

Use a combination of rotation and translation until the start position is centered in the middle of the Live Image Area while perpendicular to the sensor.

**SETTING THE END POSITION**

Use a combination of rotation and translation until the end position is centered in the middle of the Live Image Area while perpendicular to the sensor.

**ROTATE/TRANSLATE TO BOTTOM SHOULDER OF THE END POSITION**