Second angulation of trajectory using Bonopty®

Before use, please read the Instructions For Use which accompany the product for indications, contraindications, warnings and precautions.

Caution: Federal law restricts this device to sale by or on the order of a physician.

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Introduction – Second angulation of trajectory

Sometimes it is needed to sample two areas of one lesion. This can be done without restarting the procedure and drilling a new, second hole through the bone, but instead using the same entry point for both samples.

This presentation describes the procedure.
Step 1

Make the first sampling of the lesion as per normal routine.
Step 2

Re-insert the Drill through the Penetration Cannula and retract the cannula so that the Drill can rotate freely.

Start drilling in the existing hole. While drilling, carefully tilt the drill towards the new trajectory. The drill will now expand the hole sideways as seen in the zoomed picture.
Step 3

When the Drill has been tilted to the wanted position and the hole has been reshaped, re-anchor the Penetration Cannula in the bone in the new angulation and make the second sampling.
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