

GUIDED SURGERY SOLUTIONS STEPPED DRILLS PURCHASE/ LOANER PROGRAM



Drilling an osteotomy is a critical part of implant placement entailing multiple drills which must be precisely placed and directed. After significant experience in hundreds of guided surgery cases, we have determined that “stepped” drills - where the drill tip is narrower than the fluted shaft of the drill –eliminate “chatter” and deliver remarkable accuracy compared with conventional drills. Once the critical initial pilot hole is established, the tip of the next drill in the sequence is inserted into the pilot hole and drilled to depth. A series of stepped drills, when used with the ThinLayer® custom stops, nearly eliminate drill tip movement error, common to guided surgery systems, providing greater accuracy and reduced stress.

GSS STEPPED DRILL SET for guided implant surgery (5 total drills) - \$395

- 1 2.0/2.3mm diameter 30mm length (short) stepped drill
- 1 set of calibrated stepped drill 36mm length (long) - diameters 2.0, 2.8, 3.4 and 3.8mm

This special selection of drills will allow you to prepare the osteotomy up to just less than the diameter of the final proprietary drill specified by the implant manufacturer, which is then used as the final drill. The short and long lengths of drills are specifically selected to facilitate guided surgery. The initial pilot hole drill stop is designed to allow preparation of an accurate pilot hole, and the subsequent custom drill stops facilitate accurate trajectory and depth control for these drills. Laser markings on the drills indicate depth. Drill sharpness is a function of frequency, bone density and autoclave cycles. Purchase of a second set of drills for comparison on cutting capabilities is recommended to practically determine drill quality and wear.

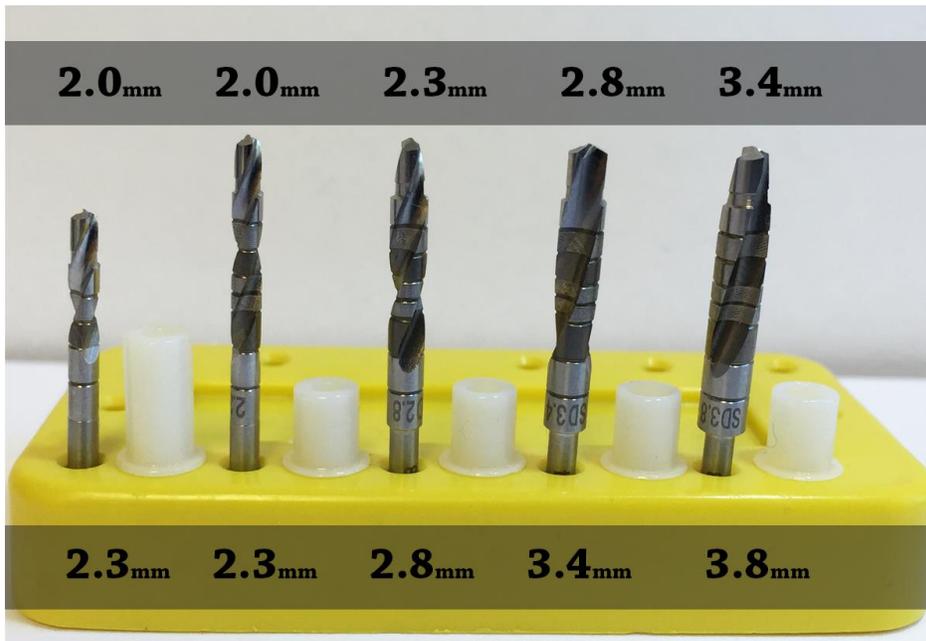
LOANER “TRY TO BUY” PROGRAM:

- 1. For your first case, try the drills at no cost (loaner fee waived) to you!**
- Keep or return the drills under the following conditions:
 - a. Keep:** Keep the drills and send us an email within 3 days after the scheduled surgery to confirm your interest to purchase the drills for \$395; you will be invoiced that amount.
 - b. Return:** After use, the drills must be mailed back to GSS within 3 days of the surgery date using the prepaid mailing label. If the drills are not returned promptly, a \$150 reprocessing and restocking charge applies. If the drills are not returned to GSS within 30 days of original shipment, a \$395 fee will be invoiced and you will own the drills.
- 3. Beyond first case, a \$60 loaner fee** will be invoiced per case to cover standard shipping, reprocessing and restocking. Terms outlined in step 2 apply. However, we will credit every loaner fee charged toward the purchase of a drill set.
- Drills are provided non-sterile for loaner program.

Try or buy these special stepped drills to optimize your ThinLayer guided surgery implant experience!

SEE NEXT PAGE FOR DETAILS ON DRILLS AND SURGICAL USE

The following depicts the stepped drills with accompanying ThinLayer barrel and custom drill stops. The long “barrel stop” is designed specifically for the pilot drill (2.0mm) to prepare a 2-3mm deep pilot hole for osteotomy initiation. The remaining custom stops are designed to provide trajectory and depth control specific to the drills, handpiece and guide height derived from the treatment plan and with consideration to surgical approach.



SURGICAL USE OF DRILLS WITH DRILL STOPS USING THINLAYER TUBE GUIDE

