McGinley Orthopedics
ENGINEERING MEDICAL PROGRESS

INTELLISENSE Drill Technology®
Quick Start Guide

WARNINGS

WARNING!
- This device is not shipped sterile.
- Sterilize drill, drill chuck, depth sensing arm, spring, spring stop, and Equalizer® before use.
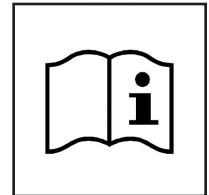
WARNING!
- This product is not rated for continuous use.
- Cease use if controller or attached devices emit excessive heat.
- Do not operate drill or controller if plugs or cords have been damaged.
- Do not operate if drill or controller have been dropped or damaged.
- Return to manufacturer if any of the above have occurred.

WARNING! In Bicortical Mode:
- The auto-stop feature is enabled.
- Plunging may occur if excessive force is used in the drilling direction.
- Auto-stop ceases drill bit rotation only. Drill Bit rotation will stop when the 2nd cortex is breached.

WARNING! In Freehand Mode:
- The auto-stop feature is disabled.
- Plunging may occur if excessive force is used in the drilling direction.
- The drill rotation will not stop when the second cortex is breached.

This is not a complete list of warnings. For detailed warnings and other resources, see Instructions for Use.

OTHER RESOURCES

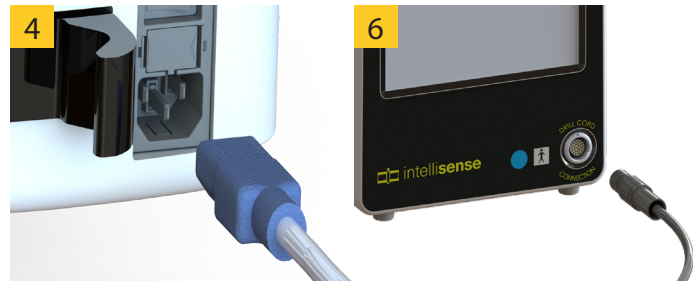|	
DOCUMENTS	For detailed information on the IntelliSense Drill Technology® operation and handling, see the Instructions for Use supplied with this product.
STERILIZATION	See Instructions for Use to view instructions for proper, and thorough, sterilization of the IntelliSense Drill Technology®.
TROUBLESHOOTING	See the Instructions for Use to view the Troubleshooting table.
CUSTOMER SUPPORT	Phone: **307.315.6403** Email: **support@mcginleyinnovations.com**
WARRANTY	View the product warranty page by contacting customer support by phone at **307.315.6403** or by email at **support@mcginleyinnovations.com**.

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Follow These Instructions:

1. **Sterilize all Drill components & Equalizer®, before use.**
   The Controller is not sterile and cannot be sterile processed.
   Controller may be sterile draped for access from the sterile field.

2. **Assemble the Drill.**
   Back of Drill: Spring (plastic end 1st) and Spring Stop
   Front of Drill: Depth Sensing Arm (DSA) and Drill Chuck

3. **Insert the Drill Bit.**
   Snap the plastic bushing into the end of the DSA.
   Insert the drill bit through the bushing & seat the bit.

4. **Establish power to the Controller.**
   Plug the power supply cord into the Controller.
   Plug the power supply cord into an approved wall outlet.

5. **Power the Controller ON.**
   Power switch is on the back of the controller.

6. **Connect the Drill to the Controller.**
   Drill Cord plug-in is on the front of the Controller.
   Align the cord dot-to-dot and push to connect.

7. **Calibrate the Drill.**
   Follow the on-screen instructions.
   Calibration is required when the Drill is first plugged in.

8. **Select the Drill Bit Diameter Range.**
   Change this setting throughout the case as bit size range changes.

Drill Bit Diameter

1.0mm - 1.7mm
1.8mm - 3.5mm
3.6mm - 4.8mm

9. **Select a Drilling Mode.**
   Bicortical Mode is the default setting.
   Other Modes include Freehand, MultiCortex, & Set Depth.

10. **Calculate and enter the Hardware Offset.**
    Use the Equalizer® to calculate the Hardware Offset.
    Select the Equalizer® icon on the Controller screen to enter the offset.

This is not a complete list of instructions. For detailed instructions, contact support@mcginleyinnovations.com.