

KEY SURGICAL INSTRUMENT TRACKING

Key Surgical's KeyDot® is a highly effective and affordable solution for tracking individual surgical instruments beyond the tray level. KeyDot is an easy, and economical way to get the most from an asset tracking system and to maximize your return on investment. It can be used to track specialty, high-value, or peel-pack items on an individual basis. Whatever the application, KeyDot helps provide increased efficiency, accuracy, and productivity in tray assembly, general instrument identification, instrument inventory status, and management.

The KeyDot is a small, laser-etched, 2D Data Matrix barcode label that can be applied directly to an instrument's surface. Tested for sterilization efficacy and biocompatibility for use on stainless steel surgical instruments, it has been conveniently incorporated into most of the instrument tracking software applications available today.

With the KeyDot there is no specialized training or intricate equipment needed so application can be done on-site, eliminating the hassle of sending your instrument sets out for this tracking solution.





HOW DOES KEYDOT WORK?

The KeyDot works like a license plate. It links a specific instrument to a data file within a software application, allowing that instrument to be tracked throughout the complete instrument processing cycle. Instruments marked with the KeyDot are scanned using a two-dimensional barcode reader. Scanners and software applications not available through Key Surgical.

THE KEYDOT IS EFFICIENT

KeyDot provides you with the convenience to decide what to mark and when to mark it – you're in control. Since there are no equipment requirements or complicated procedures and training involved, instruments can be marked with a KeyDot on a continuous basis by anyone in your department, starting with critical instruments and expanding at an individual pace.

Instrument Tracking – KeyDot

KEYDOT IS EASY

With the KeyDot there is no specialized training or intricate equipment required. Applying a KeyDot to a surgical instrument is quick and easy: simply clean, lift, place, and press. The instrument then needs to be sterilized to cure the adhesive and assure firm adhesion.

1 clean application area



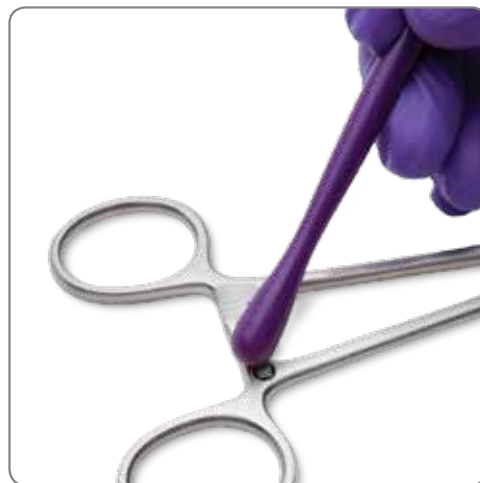
2 lift KeyDot from sheet



3 place KeyDot on instrument



4 apply firm pressure and sterilize to secure adhesive





FREQUENTLY ASKED QUESTIONS

How long will our KeyDot last?

KeyDot labels will remain readable for at least 200 processing cycles or two years, whichever comes first. The radial design of the KeyDot means there are no corners to lift up. The Data Matrix barcode is also highly redundant – even if up to 60% of the barcode is destroyed, the KeyDot is still readable. The KeyDot is designed to withstand harsh environmental and temperature conditions. If a KeyDot needs to be replaced, anyone can do it at a convenient time in a matter of seconds. And at around fifty cents per dot, the KeyDot remains an easy, efficient and economical way to mark instruments for the life of the instrument.



Is the KeyDot safe for our surgical instruments?

Yes. A licensed, independent medical testing laboratory has scientifically evaluated the KeyDot and found that the instrument surfaces under the KeyDot are completely sterilized during processing.



Do I have to program the KeyDots with my own numbers?

No. All KeyDots are manufactured and shipped with a unique number. We guarantee that there will be no duplicate numbers in the labeling sequence. Custom sequences can also be requested. Simply apply the KeyDot and easily link it to the appropriate data file in your software application.



How many characters are allowed on each KeyDot?

Human readable equivalents appear on the 1/8" and 3/16" KeyDot (up to 15 characters) and on the 1/4" and 3/8" (up to 17 characters).



KEYDOT GUARANTEE





Key Surgical guarantees that our KeyDot labels will remain readable for at least 200 processing cycles or two years, whichever comes first. Simply send us the supporting documentation from your instrument tracking system and we will replace, free of charge, any KeyDot that does not meet our performance benchmark.



Instrument Tracking – KeyDot

KEYDOT

Alphanumeric barcodes are laser engraved on .003" destructible acrylate. 2D Data Matrix. Black background with white copy. Pressure-sensitive acrylic adhesive. Label copy includes barcode and human readable equivalents on the 1/4" and 3/8" KeyDot. 100 KeyDot labels per sheet.

	Number	Dimensions	
A	ID-405	1/8" diameter	
B	ID-400	3/16" diameter	
C	ID-410	1/4" diameter	
D	ID-420	3/8" diameter	

CUSTOM NUMBERED KEYDOTS AVAILABLE ON REQUEST. KEYDOTS SHOWN ACTUAL SIZE.

