

Materials List for:

# In Vivo, Percutaneous, Needle Based, Optical Coherence Tomography of Renal Masses

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## Materials

| Name   | Company  | Catalog Number                         | Comments   |
|--|--|--|--|
| 15 G/7.5 cm Co-Axial Introducer Needle             | Angiotech, Gainesville, USA  | MCXS1612SX                             |  |
| 18 G/20 cm Trocar Needle                           | Cook medical, Bloomington, USA                                     | DTN-18-20.0-U                          |  |
| 16 G/20 cm Quick-Core Biopsy Gun                   | Cook Medical, Bloomington, USA                                     | G07827                                 |  |
| Illumien Optis PCI Optimization System (OCT & FFR) | St. Jude medical, St. Paul, USA                                    | C408650                                | Part of Dragonfly Kit. St. Jude medical, St. Paul, USA. (C4088643) |
| Dragonfly Duo Imaging Catheter                     | LightLab Imaging, Westford, USA                                    | C408644                                | Part of Dragonfly Kit. St. Jude medical, St. Paul, USA. (C4088643) |
| Sterile Dock Cover                                 | CFI Med. Solutions, Fenton, USA                                    | 200-700-00                             | Part of Dragonfly Kit. St. Jude medical, St. Paul, USA. (C4088643) |
| 5 ml Luer-lock Syringe                             | Merit Med. Syst., South Jordan, USA                                | C408647                                |  |
| 10 ml Syringe                                      | BD, Franklin Lakes, USA  | 300912                                 |  |
| 18 G Blunt Fill Needle                             | BD, Franklin Lakes, USA  | 305180                                 |  |
| 21 G Injection Needle                              | BD, Franklin Lakes, USA  | 301155                                 |  |
| Sterile scalpel                                    | BD, Franklin Lakes, USA  | 372611                                 |  |
| NaCl 0,9% solution                                 | Braun, Melsungen AG, Germany                                       | 222434                                 |  |
| Lidocaine HCl 2% (20 mg/ml) solution               | Braun, Melsungen AG, Germany                                       | 3624480                                |  |
| Sterile Ultrasound Gel, Aquasonic 100              | Parker Lab. Inc., Fairfield, USA                                   | GE424609                               |  |
| Sterile Ultrasound Cover                           | Microtek Med., Alpharetta, USA                                     | PC1289EU                               |  |
| Pathology Container                                |  |  |  |
| AMIRA software package                             | FEI Visualization Sciences Group, Hillsboro, USA                   | Software platform for 3D data analysis |  |
| FIJI software package (open source)                | Open source, <a href="http://fiji.sc/Fiji">http://fiji.sc/Fiji</a> |  | Open source image processing software                              |