

Materials List for

# Spatial Measurement of Tumor Interstitial Fluid Pressure: A Method to Measure the Interstitial Fluid Pressure

1  
1

URL: <https://www.jove.com/video/20223>  
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## Materials

| Name  | Company                      | Catalog Number | Comments  |
|---|------------------------------|----------------|---|
| Omnipaque (Iohexol) 300 mg of iodine/ml                   | GE Healthcare, CA            |                |   |
| eXplore Locus Ultra micro-CT system                       | GE Healthcare, CA            |                | Manipulated using CT-Console Software           |
| 27 G Catheter SURFLO Winged Infusion Set                  | Terumo Medical Products, USA | SV*27EL        |   |
| PE20 polyethylene tubing                                  | Becton Dickinson, USA        | 427406         |   |
| Pen tip 25 G × 3.5" Whitacre spinal needle                | Becton Dickinson, USA        | 405140         | IFP needle                                      |
| P23XL pressure transducer                                 | Harvard Apparatus, CA        | P23XL          |   |
| PowerLab 4/35, Bridge Amp, with LabChart Pro 7.0          | ADInstruments Pty Ltd., USA  | PL3504, FE221  | IFP acquisition system and acquisition software |
| CT-Sabre Small Animal Intervention system (CT-IFP Robot)  | Parallax Innovations, CA     |                | Manipulated using CT-IFP robot Control Software |
| CT-IFP robot alignment software<br>Custom Matlab software |                              |                |   |
| DCE-CT Analysis Software                                  |                              |                | Custom Matlab software                          |