

Materials List for:

# An Experimental and Finite Element Protocol to Investigate the Transport of Neutral and Charged Solutes across Articular Cartilage

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URL: <https://www.jove.com/video/54984>

DOI: [doi:10.3791/54984](https://doi.org/10.3791/54984)

## Materials

| Name                            | Company              | Catalog Number | Comments                          |
|---------------------------------|----------------------|----------------|-----------------------------------|
| Hexabrix                        | Guerbet              | 15HX005D       | Negatively-charged contrast agent |
| Visipaque                       | GE healthcare        | 12570511       | Neutral contrast agent            |
| PBS (Phosphate-buffered Saline) | Life technologies    | 10010023       | Medium                            |
| micro-CT                        | Perkin Elmer         |                | Monitoring diffusion              |
| Freezing-point osmometer        | Advanced instruments |                | Measuring solution osmolality     |