

Materials List for:

# Non-invasive Imaging of Acute Allograft Rejection after Rat Renal Transplantation Using <sup>18</sup>F-FDG PET

Alexander Grabner<sup>\*1</sup>, Dominik Kentrup<sup>\*1</sup>, Uta Schnöckel<sup>2</sup>, Gert Gabriëls<sup>1</sup>, Rita Schröter<sup>1</sup>, Hermann Pavenstädt<sup>1</sup>, Otmar Schober<sup>2</sup>, Eberhard Schlatter<sup>1</sup>, Michael Schäfers<sup>\*3</sup>, Stefan Reuter<sup>\*1</sup>

<sup>1</sup>Department of Internal Medicine D, Experimental Nephrology, University of Münster

<sup>2</sup>Department of Nuclear Medicine, University of Münster

<sup>3</sup>European Institute for Molecular Imaging, University of Münster

\* These authors contributed equally

Correspondence to: Alexander Grabner at [alexander.grabner@ukmuenster.de](mailto:alexander.grabner@ukmuenster.de)

URL: <https://www.jove.com/video/4240>

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## Materials

| Name  | Company                 | Catalog Number | Comments |
|---|-------------------------|----------------|----------|
| <b>Equipment</b>                            |                         |                |          |
| Mathieu Needle Holder - 14 cm               | Fine Science Tools      | 12010-14       |          |
| Castroviejo Micro Needle Holder - 9 cm      | Fine Science Tools      | 12061-01       |          |
| Surgical Scissors - Sharp_Blunt             | Fine Science Tools      | 14001-12       |          |
| Iris Scissors - ToughCut Straight 11.5 cm   | Fine Science Tools      | 14058-11       |          |
| Student Vannas Spring Scissors              | Fine Science Tools      | 91500-09       |          |
| Vannas Spring Scissors - 3 mm Blades        | Fine Science Tools      | 15000-00       |          |
| Student Tissue Forceps - 1x2 Teeth 12 cm    | Fine Science Tools      | 91121-12       |          |
| Dumont SS-45 Forceps - Inox Medical         | Fine Science Tools      | 11203-25       |          |
| Micro-Serrefine Clip Applicator with Lock   | Fine Science Tools      | 18056-14       |          |
| Micro-Serrefine 6 mm x 1 mm                 | Fine Science Tools      | 18055-03       |          |
| Micro-Serrefine 4 mm x 0.75 mm              | Fine Science Tools      | 18055-04       |          |
| <b>Reagent</b>                              |                         |                |          |
| Isoflurane (e.g. Forene 100% v/v)           | Abott                   |                |          |
| cutane antiseptic (e.g. Octeniderm)         | Schülke                 |                |          |
| Povidone Iodine (e.g. Betaisodona)          | Mundipharma             |                |          |
| ophthalmic ointment (e.g. Bepanthen)        | Bayer                   |                |          |
| Buprenorphin (e.g. Temgesic)                | RB Pharmaceuticals      |                |          |
| HTK perfusion solution (e.g. CUSTODIOL HTK) | Dr. Franz Köhler Chemie |                |          |
| surgical thread Mersilene 0                 | Ethicon                 | EH6665E        |          |
| surgical thread Mersilene 4-0               | Ethicon                 | EH6732H        |          |
| surgical thread Prolene 6-0                 | Ethicon                 | 8697H          |          |
| surgical thread Ethilon 9-0                 | Ethicon                 | 2809G          |          |
| surgical silk 5-0                           | Vömel                   | 14739          |          |
| Canula (e.g. Microlance 3, 27G ¾)           | BD                      | 302200         |          |