

Materials List for:

# Semi-quantitative Assessment Using [<sup>18</sup>F]FDG Tracer in Patients with Severe Brain Injury

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## Materials

Name	Company	Catalog Number	Comments
20ml syringe	Terumo	SS-20ESZ	
10ml syringe	Terumo	SS-10ESZ	
1ml syringe	Terumo	SS-01T	
Protective plug	Top	ML-KS	
Three-way cock L type 180°	Terumo	TS-TL2K	
Extension tube	Top	X1-50	
Indwelling needle 22G or 24G	Terumo	SR-OT2225C	
Tegaderm transparent dressing	3M	1624W	
Hepaflash 10U/ml 10ml	Terumo	PF-10HF10UA	
Auto dispensing and injection system	Universal Giken Co., Ltd.	UG-01	
Fluid for auto dispensing and injection system	Universal Giken Co., Ltd.	UG-01-001	
Millex-GS Syringe Filter Unit	Millipore	SLGSV255F	
Air needle	Terumo	XX-MFA2038	
Check valve	Hakko	23310100	
Saline 500ml	HIKARI pharmaceutical Co., Ltd.	18610155-3	
Yukiban 25x7mm	Nitto	3252	
Elascot No.3	Alcare	44903221	
Presnet No.3 27x20mm	Alcare	11674	
Steri Cotto a 4x4cm	Kawamoto	023-720220-00	
StatstripXp3	Nova Biomedical	11-110	
Statstrip Glucose strips	Nova Biomedical	11-106	
JMSsheet	JMS	JN-SW3X	
Injection pad	Nichiban	No.30-N	
Stepty	Nichiban	No.80	
Advantage Workstation	GE Healthcare	Volume Share 7. version 4.7	
Discovery MI PET/CT	GE Healthcare		
EV Insite	PSP		
GE TRACERlab MX <sub>FDG</sub> synthesizer reagent kit	ABX	K-105TM	

TRACERlab MX <sub>FDG</sub> cassette	GE Healthcare	P5150ME	
Extension tube	Universal Giken Co., Ltd	AT511-ST-001	
TSK sterilized injection needle 18x100	Tochigiseiko	AT511-ST-004	
TSK sterilized injection needle 18x60	Tochigiseiko	AT511-ST-002	
TSK sterilized injection needle 21x65	Tochigiseiko	AT511-ST-003	
Seal sterile vial -N 5ml	Mita Rika Kogyo Co., Ltd.	SSVN5CBFA	
k222 TLC plate	Universal Giken Co., Ltd.	AT511-01-005	
Anion-cation test paper	Toyo Roshi Kaisha	7030010	
Endospecy ES-24S set	Seikagaku corporation	20170	
Sterile evacuated vial	Gi phama	10214	
5ml syringe	Terumo	SS-05SZ	
Extension tube	Top	X-120	
Finefilter F	Forte grow medical Co.Ltd.	F162	
Millex FG	Merck	SLFG I25 LS	
Vented Millex GS	Merck	SLGS V25 5F	
Injection needle 18x38	Terumo	NN-1838R	
Injection needle 21x38	Terumo	NN-2138R	
Water-18O	Taiyo Nippon Sanso	F03-0027	
Distilled water	Otsuka phrmaceutical		
Hydrogen gas G1	Hosi Iryou Sanki		
Helium gas G1	Hosi Iryou Sanki		
Nitrogen G1	Hosi Iryou Sanki		
TRACERlabMX <sub>FDG</sub>	GE Healthcare		
Sep-Pak Light Accell Plus QMA	WATERS		
Sep-Pak Plus tC18	WATERS		
Sep-Pak Plus Alumina N	WATERS		
HPLC with 3.9 X 300 mm columns	WATERS		
US-2000	Universal Giken CO. Ltd.		
Kryptofix222	Merck		
EG Reader SV-12	Seikagaku Corporation		
UG-01	Universal Giken Co., Ltd.		
syngo.via	Siemens Healthineers		
Advantage Workstation Volume Share 7, version 4.7	GE Healthcare		
Q clear	GE Healthcare		
CRC-15PET dose calibrator	CAPINTEC, INC.		