

Terumo Corporation

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Transplant Medicine

Recent Publications by Terumo Corporation:



- [\[The present situation and future prospects of bone substitute of bioinspired materials\]](#)
*As for an artificial bone which is a substitute material of a bone which...*2nd December, 2008
Olympus Terumo Biomaterials Corporation.- Clin Calcium. 2008 Dec;18(12):1729-36. ([DOI Direct Link](#))
- [Preparation, characterization, and evaluation of radiopaque hydrogel filaments for endovascular embolization.](#)
*Radiopaque hydrogel filaments were prepared, characterized, and evaluated...*1st October, 2008
MicroVention Terumo, Aliso Viejo, California 92656.- J Biomed Mater Res B Appl Biomater. 2008 Sep 29. ([DOI Direct Link](#))
- [Reliable enzyme-linked immunosorbent assay systems for pathogenic factors of Pseudomonas aeruginosa alkaline proteinase, elastase, and exotoxin A: a comparison of methods for labeling detection antibodies with horseradish peroxidase.](#)
*Sensitive sandwich enzyme-linked immunosorbent assay (ELISA) systems for...*11th April, 2008
Terumo Corporation R & D Center, Kanagawa, Japan.- Microbiol Immunol. 2007;51(12):1149-59.
- [Advances in targeting drug delivery to glomerular mesangial cells by long circulating cationic liposomes for the treatment of glomerulonephritis.](#)
*PURPOSE: Newly designed polyethylene glycol (PEG)-modified cationic...*18th October, 2007
Research and Development Center, Terumo co., 1500 Inokuchi,- Pharm Res. 2007 May;24(5):946-54.
Epub 2007 Mar 20. ([DOI Direct Link](#))
- [\[Blood pressure monitors for easy handling and comfortable measurement\]](#)
*Sensitive sandwich enzyme-linked immunosorbent assay (ELISA) systems for...*11th July, 2007

- Marketing Development and Planning OTC Business HomeHealthcare Products- Rinsho Byori. 2007 Jan 31;Suppl 138:142-4.
- [Prednisolone phosphate-containing TRX-20 liposomes inhibit cytokine and chemokine production in human fibroblast-like synovial cells: a novel approach to rheumatoid arthritis therapy.](#)
*To evaluate the potential of using prednisolone phosphate...*4th April, 2007
Research and Development Center, Terumo Corporation, 1500 Inokuchi,- J Pharm Pharmacol. 2007 Jan;59(1):137-43. ([DOI Direct Link](#))
 - [Hemodilutional anemia impairs neurologic outcome after cardiopulmonary bypass in a piglet model.](#)
*OBJECTIVES: The effect of hemodilution on neurologic outcome after...*31st January, 2007
Terumo Medical- J Thorac Cardiovasc Surg. 2007 Jan;133(1):29-36. ([DOI Direct Link](#))
 - [Transition from a normal to inverted cylinder for an amidine-bearing lipid/pDNA complex and its excellent transfection.](#)
*A cationic lipid (TRX) having an amidine headgroup was synthesized, and a...*24th January, 2006
Terumo Corporation R & D Center, 1500 Inokuchi, Nakai-machi,- Bioconjug Chem. 2005 Nov-Dec;16(6):1349-51. ([DOI Direct Link](#))
 - [\[Implantable artificial heart\]](#)
*Heart transplants have been decreasing globally due to the lack of...*15th December, 2005
Terumo Heart Inc, Ann Arbor, Michigan, USA.- Nippon Geka Gakkai Zasshi. 2005 Nov;106(11):694-9.
 - [A study of boronic acid based fluorescent glucose sensors.](#)
*Boronic acid based anthracene dyes were designed, synthesized, and...*16th March, 2005
Terumo Cardiovascular Systems Co., Tustin, California, USA.- J Fluoresc. 2004 Sep;14(5):499-512.
 - [Activation of matrix metalloproteinase-2 causes peritoneal injury during peritoneal dialysis in rats.](#)
*BACKGROUND: Sclerosing peritonitis (SP) and encapsulating peritoneal...*16th December, 2004
Terumo, R and D Center,- Nephrol Dial Transplant. 2004 Jul;19(7):1732-41. Epub 2004 May 5. ([DOI Direct Link](#))
 - [Modified formulation of CPDA for storage of whole blood, and of SAGM for storage of red blood cells, to maintain the concentration of 2,3-diphosphoglycerate.](#)
*BACKGROUND AND OBJECTIVES: A dramatic decrease in the level of...*21st September, 2004
Department of Biological Sciences, R & D, Terumo Penpol Limited,- Vox Sang. 2003 Nov;85(4):253-61.
 - [Multicenter evaluation of a whole-blood filter that saves platelets.](#)
*BACKGROUND: Whole-blood (WB) leukoreduction filters in current use retain...*20th August, 2004
Terumo Europe- Transfusion. 2004 Aug;44(8):1197-203. ([DOI Direct Link](#))
 - [Inhibition of membrane Na\(+\)-K+ Atpase of the brain, liver and RBC in rats administered di\(2-ethyl hexyl\) phthalate \(DEHP\) a plasticizer used in polyvinyl chloride \(PVC\) blood storage bags.](#)
*Significant amounts of di(2-ethylhexyl) phthalate (DEHP) leach out into...*10th August, 2004
Department of Biological Sciences, R&D, Terumo Penpol Limited,- Indian J Exp Biol. 2003 Aug;41(8):814-20.
 - [Changes in some hormones by low doses of di \(2-ethyl hexyl\) phthalate \(DEHP\), a commonly used plasticizer in PVC blood storage bags & medical tubing.](#)
*BACKGROUND & OBJECTIVES: Di (2-ethyl hexyl) phthalate (DEHP), a...*21st June, 2004
Department of Biological Sciences, Research & Development, Terumo Penpol- Indian J Med Res. 2004 Apr;119(4):139-44.

BioNews Results for Terumo Corporation



- [CAROL CAIN: U-M looks to create research jobs](#)
The Detroit Free Press: Dec 28 2008 3:22PM Matching: terumo

- [U-M looks to create research jobs](#)
The Detroit Free Press: Dec 28 2008 1:20PM Matching: terumo
- [U-M looks to create research jobs](#)
The Detroit Free Press: Dec 28 2008 10:14AM Matching: terumo
- [Terumo and Maquet Cardiovascular settle patent litigations](#)
Datamonitor: Dec 16 2008 6:00AM Matching: terumo
- [Terumo Cardiovascular Systems Issues Urgent, Nationwide/Worldwide Recall of Pediatric Arterial Cannulae](#)
MDLinx: Dec 9 2008 11:47AM Matching: terumo
- [Learn about the World Cardiovascular Catheters and Systems Market](#)
Genetic Engineering News: Dec 4 2008 2:28PM Matching: terumo
- [Terumo Interventional Systems Launches a Complete Line of Coronary Diagnostic Catheters](#)
MDLinx: Dec 3 2008 4:03PM Matching: terumo
- [Terumo Interventional Systems Launches a Complete Line of Coronary Diagnostic Catheters](#)
Montana's News Station: Dec 2 2008 8:51AM Matching: terumo
- [Terumo Interventional Systems Launches a Complete Line of Coronary Diagnostic Catheters](#)
KRON4: Dec 2 2008 12:17AM Matching: terumo
- [Terumo Interventional Systems Launches A Complete Line Of Coronary Diagnostic Catheters](#)
Medical Design Online: Dec 2 2008 12:15PM Matching: terumo
- [Terumo Interventional Systems Launches a Complete Line of Coronary Diagnostic Catheters](#)
KSLA: Dec 1 2008 10:35PM Matching: terumo
- [Terumo Interventional Systems Launches a Complete Line of Coronary Diagnostic Catheters](#)
KLFY: Dec 1 2008 10:30PM Matching: terumo
- [Terumo Heart names new president and CEO](#)
Datamonitor: Nov 26 2008 12:42AM Matching: terumo
- [Terumo Heart Announces Appointment of William Pinon to Chief Executive Officer and President](#)
MDLinx: Nov 26 2008 4:52AM Matching: terumo

Terumo Corporation Patents:



- 7172796- [Balloon catheter](#)
- 7261704- [Syringe](#)
- 7264148- [Drug container and drug infusion device comprising the same](#)
- 7278973- [Guide wire](#)
- 7291139- [Retrograde cannula having automatically inflatable balloon](#)
- 7297475- [Medicament injection kit and medicament injection method](#)
- 7297548- [Solid-phase saccharide sensing compounds](#)
- 7305265- [Heart treatment equipment for treating heart failure](#)
- 7322960- [Catheter with puncture sensor](#)
- 7329431- [Stent and method of manufacturing stent](#)
- 7252653- [Liquid injection needle and liquid injection device](#)
- 7252643- [Guide wire](#)
- 7175640- [Vascular incision apparatus](#)
- 7181096- [Light waveguide and fluorescent sensor using the light waveguide](#)

- 7182753- [Valve disc and combination filling device using the valve disc, and tube, pipe jointing device, connection port manufacturing device, and pipe jointing system](#)
- 7186231- [Blood component collection method](#)
- 7187981- [Implantable electrode lead](#)
- 7193078- [Process for production of O-alkylated rapamycin derivatives](#)
- 7201748- [Energy irradiation apparatus](#)
- 7207952- [Body fluid composition measuring apparatus](#)
- 7247148- [Protector and storage needle assembly](#)
- 7331966- [Device for introduction of long item](#)
- 7331971- [Living-body tissue removing apparatus](#)
- 7413548- [Autonomic nervous activity monitor, blood processing apparatus, blood collecting apparatus and autonomic nervous activity monitoring method](#)
- 7419471- [Arm insertion type sphygmomanometer](#)
- 7427276- [Syringe](#)
- 7431732- [Stent with waved connecting members](#)
- 7431754- [Artificial lung](#)
- 7434687- [Package for medical tubes](#)
- 7435239- [Injection needle with needle point offset from central plane](#)
- 7450980- [Intracorporeal substance measuring assembly](#)
- 7467930- [Magnetically levitated pump utilizing magnetic bearings](#)
- 7407508- [Indwelling stent and living organ dilator](#)
- 7403704- [Dual heating device and method](#)
- 7336997- [Heart treatment equipment and heart treatment method](#)
- 7338452- [Ultrasonic diagnostic apparatus and method](#)
- 7341583- [Positioning system for an applicator and positioning method for an applicator](#)
- 7354403- [Cuff apparatus and sphygmomanometer comprising the same](#)
- 7359743- [System for monitoring and calculating integrated tissue pH](#)
- 7371305- [Tube connecting apparatus and tube connecting method](#)
- 7388110- [Saccharide-measuring fluorescent monomer, saccharide-measuring fluorescent sensor substance, and implantable, saccharide-measuring sensor](#)
- 7399281- [Pain measurement system and method of measuring pain](#)
- 7399290- [Medical therapeutic apparatus](#)
- 7470246- [Centrifugal blood pump apparatus](#)

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