# **Covidien Patents**

Matching "Covidien" by Owner.



# Contents

Alerts	
"Covidien"	3
Terms and Conditions	
General	10
Disclaimer of warranty and limitation of liability	10
Copyright	10
Arbitration	10

# Alerts

## "Covidien"

234 results matching "Covidien" by Owner.

Number	Title	Owner
2002329802	Sliding seal adapter for a feeding system	Covidien AG
2012202830	Method for energy-based stimulation of acupuncture meridians	Covidien AG
2003206394	Tympanic thermometer probe cover	Covidien AG
2003230282	Stoma measuring device	Covidien AG
2003223283	Portable enteral feeding apparatus	Covidien AG
2003223284	Bipolar concentric electrode assembly for soft tissue fusion	Covidien AG
2003236505	Vessel sealer and divider for use with small trocars and cannulas	Covidien AG
2003236506	Vessel sealer and divider for use with small trocars and cannulas	Covidien AG
2003237854	Low profile sharps container system	Covidien AG
2003238839	Illuminated foot-switch	Covidien AG
2003245381	Laparoscopic bipolar electrosurgical instrument	Covidien AG
2003250147	IVS obturator instrument and procedure	Covidien AG
2003254107	Electrosurgical pencil with drag sensing capability	Covidien AG
2003256746	Medical device lubricant comprising radiation curable silicon material	Covidien AG
2003265331	Blood detector for controlling anesu and method therefor	Covidien AG
2003266139	Electrosurgical instrument for sealing vessels	Covidien AG
2003266140	Multiple RF return pad contact detection system	Covidien AG
2003270566	Electrode assembly for sealing and cutting tissue and method for performing same	Covidien AG
2003284929	Redundant temperature monitoring in electrosurgical systems for safety mitigation	Covidien AG
2003286644	Thermocouple measurement circuit	Covidien AG
2003294389	Connector systems for electrosurgical generator	Covidien AG
2003294433	Automatic control system for an electrosurgical generator	Covidien AG
2004201839	Method and System for Controlling Output of RF Medical Generator	Covidien AG
2004203091	Pistol Grip Electrosurgical Pencil with Manual Aspirator/Irrigator and Methods of Using the Same	Covidien AG
2003303687	Tympanic thermometer with ejection mechanism	Covidien AG
2004224955	Switched resonant ultrasonic power amplifier system	Covidien AG
2005200886	Vessel sealing system using capacitive RF dielectric heating	Covidien AG
2005202706	Open vessel sealing instrument with cutting mechanism and distal lockout	Covidien AG

www.ipmonitor.com.au 3 of 10

Number	Title	Owner
2004283726	Lubricant compositions, their preparation and articles coated therewith	Covidien AG
2004237772	Electrosurgical instrument which reduces thermal damage to adjacent tissue	Covidien AG
2004213782	Return pad cable connector	Covidien AG
2005205747	Handheld electrosurgical apparatus for controlling operating room equipment	Covidien AG
2005205794	Vessel sealing instrument with electrical cutting mechanism	Covidien AG
2004212894	System and method for connecting an electrosurgical instrument to a generator	Covidien AG
2004212899	Vessel sealer and divider and method of manufacturing same	Covidien AG
2004212990	Motion detector for controlling electrosurgical output	Covidien AG
2005209621	Forceps with spring loaded end effector assembly	Covidien AG
2005211540	Incorporating rapid cooling in tissue fusion heating processes	Covidien AG
2005211585	Bipolar forceps with multiple electrode array end effector assembly	Covidien AG
2005211626	Articulating bipolar electrosurgical instrument	Covidien AG
2005215926	Cooled RF ablation needle	Covidien AG
2005218010	Vessel sealer and divider having elongated knife stroke and safety for cutting mechanism cross	Covidien AG
2005220187	Mechanism for dividing tissue in a hemostat-style instrument	Covidien AG
2005220188	Bilateral foot jaws	Covidien AG
2005220216	Devices for detecting heating under a patient return electrode	Covidien AG
2005220217	Cool-tip combined electrode introducer	Covidien AG
2005220218	Electrosurgical pencil with improved controls	Covidien AG
2005220219	Electrosurgical system employing multiple electrodes and method thereof	Covidien AG
2005220220	Electrosurgical system employing multiple electrodes and method thereof	Covidien AG
2005220251	Open vessel sealing instrument with hourglass cutting mechanism and overratchet safety	Covidien AG
2005222546	Universal foot switch contact port	Covidien AG
2005225098	Bipolar forceps having monopolar extension	Covidien AG
2004249282	Catheter with occlusion resistant tip	Covidien AG
2004235739	Method and system for programming and controlling an electrosurgical generator system	Covidien AG
2004237760	Suction coagulator with dissecting probe	Covidien AG
2004241092	Tissue sealer with non-conductive variable stop members and method of sealing tissue	Covidien AG
2005220274	Triple lumen catheter with occlusion resistant tip	Covidien AG
2006200138	Vessel sealer and divider with rotating sealer and cutter	Covidien AG
2006200148	Circuit and method for controlling an electrosurgical generator using a full bridge topology	Covidien AG

www.ipmonitor.com.au 4 of 10

Number	Title	Owner
2004251782	Safety needle shield apparatus	Covidien AG
2006200928	Integral tortuous path receptacle cover	Covidien AG
2006200890	Blunt tip vial access cannula	Covidien AG
2004266633	Valved catheter	Covidien AG
2006201300	Electrosurgical forceps with slow closure sealing plates and method of sealing tissue	Covidien AG
2006201480	Electrosurgical instrument reducing flashover	Covidien AG
2006201353	Method and system for compensating for external impedance of energy carrying component when controlling electrosurgical generator	Covidien AG
2006201356	Temperature regulating patient return electrode and return electrode monitoring system	Covidien AG
2006201357	Electrosurgical cannulas, systems and methods	Covidien AG
2006201358	Electrosurgical pencil with advanced ES controls	Covidien AG
2006201812	Vessel sealer and divider	Covidien AG
2006201813	Vessel sealer and divider	Covidien AG
2006201833	Vessel sealing forceps with disposable electrodes	Covidien AG
2006201899	Vessel sealing instrument	Covidien AG
2006202048	Flexible clamping apparatus for medical devices	Covidien AG
2006202547	Safety shield for medical needles	Covidien AG
2006202754	Illuminated IVS tunneling device	Covidien AG
2006202930	Device for shielding a sharp tip of a cannula and method of using the same	Covidien AG
2005211190	Infection-preventing gastrostomy catheter kit for gastrostomy	Covidien AG
2005212372	Reversible multi lumen catheter	Covidien AG
2006203614	Extraction device and medical suturing device set	Covidien AG
2005229513	Medical suturing tool	Covidien AG
2006213947	Remote monitoring of medical device	Covidien AG
2006216072	Connector for enteral fluid delivery set	Covidien AG
2006220359	Administration feeding set and flow control apparatus with secure loading features	Covidien AG
2006222694	Aliquot correction for feeding set degradation	Covidien AG
2006225175	Insulating boot for electrosurgical forceps	Covidien AG
2006225179	In-line vessel sealer and divider	Covidien AG
2006230723	Circuit and method for reducing stored energy in an electrosurgical generator	Covidien AG
2005237238	Gastrostomy tube extension device	Covidien AG
2005237247	Gastrostomy tube extension device	Covidien AG
2006233267	Electronic thermometer with flex circuit location	Covidien AG
2005234786	Dual purpose adapter	Covidien AG
2005247479	Administration feeding set and valve mechanism	Covidien AG
2006236079	Electronic thermometer with progress indicator	Covidien AG
2006241288	Connector	Nippon Sherwood Medical Industries, Ltd.; Covidien AG
2006241304	Stopcock for medical treatment	Covidien AG
2006241307	Medical valve device	Covidien AG
2005248856	Flow monitoring system for a flow control apparatus	Covidien AG

www.ipmonitor.com.au 5 of 10

Number	Title	Owner
2005247495	Flow control apparatus	Covidien AG
2005248857	Re-certification system for a flow control apparatus	Covidien AG
2006252192	Reinforcing tool for a medical needle	Covidien AG
2007200131	Gripping tool	Covidien AG
2007200505	Suction fluid collector for medical applications	Covidien AG
2007200839	Liquid co-infusion device	Covidien AG
2007200841	A stylet device and medical tube assembly	Nippon Sherwood Medical Industries, Ltd.; Covidien AG
2007200848	Pump set with secure loading features	Covidien AG
2007200873	Thermal tympanic thermometer tip	Covidien AG
2007200874	Enteral feeding pump and feeding set therefor	Covidien AG
2007200875	Pumping apparatus with secure loading features	Covidien AG
2007200981	Medical tube	Covidien AG
2007200988	Roller Clamp	Covidien AG
2007200977	Medical tube set	Covidien AG
2007201046	Liquid-mixing infusor	Covidien AG
2007201148	Connector	Covidien AG
2005284307	Humidifier including a device for regulating the degree of humidification of the air flow	Covidien AG
2005291429	Connection structure of transfusion line, and connector having connection structure	Covidien AG
2005291430	Organ fixing equipment and organ fixing equipment set	Covidien AG
2005289092	Triple lumen catheter	Covidien AG
2005291400	Catheter	Covidien AG
2007201628	System and method for generating radio frequency energy	Covidien AG
2007201761	Infrared thermometer and probe cover therefor	Covidien AG
2007201795	ARC based adaptive control system for electrosurgical unit	Covidien AG
2005294185	Systems and methods for thermally profiling radiofrequency electrodes	Covidien AG
2007202005	Vessel sealing instrument with electrical cutting mechanism	Covidien AG
2005296757	Catheter	Covidien AG
2007202007	Combined energy level button	Covidien AG
2007202008	Open vessel sealing forceps disposable handswitch	Covidien AG
2007202068	Vessel sealing instrument with optimized power density	Covidien AG
2007202069	System and method for reducing leakage current in an electrosurgical generator	Covidien AG
2007202148	Liquid coinjector	Covidien AG
2005306828	Catheter insertion apparatus	Covidien AG
2007202228	Portable test apparatus for radiationsensing thermometer	Covidien AG
2007202230	Thermometer calibration	Covidien AG
2007202233	Stackable tympanic thermometer probe cover cassette	Covidien AG
2007202235	Probe cover cassette with improved probe cover support	Covidien AG

www.ipmonitor.com.au 6 of 10

Number	Title	Owner
2007202236	Thermal tympanic thermometer	Covidien AG
2007202464	System and method for controlling tissue heating rate prior to cellular vaporization	Covidien AG
2007202466	Electrosurgical instrument that directs energy delivery and protects adjacent tissue	Covidien AG
2007203267	Method for stimulation of the vagus nerve	Covidien AG
2007203268	Vessel sealing instrument with preheated electrodes	Covidien AG
2007203269	Method for energy-based stimulation of acupuncture meridians	Covidien AG
2007203309	Retractable overmolded insert retention apparatus	Covidien AG
2007203342	Pump set with safety interlock	Covidien AG
2007203637	Handheld electrosurgical instruments having disabable handswitches	Covidien AG
2007203640	Articulating ionizable gas coagulator	Covidien AG
2007203682	System and method for measuring initial tissue impedance	Covidien AG
2007203683	System and method for controlling RF output during tissue sealing	Covidien AG
2007205754	Apparatus for and treatment of the intervertebral disc	Covidien AG
2007214292	Vessel sealing instrument with multiple electrode configurations	Covidien AG
2007216669	Compression device, system and method of use	Covidien AG
2007216845	System and method for return electrode monitoring	Covidien AG
2007216872	Electrosurgical radio frequency energy transmission medium	Covidien AG
2007216937	Safety connector assembly	Covidien AG
2007221762	Smart return electrode pad	Covidien AG
2007221764	Transformer for RF voltage sensing	Covidien AG
2007221767	Temperature sensing return electrode pad	Covidien AG
2007221782	Medical needle extractor	Covidien AG
2007221829	Electronic thermometer	Covidien AG
2007221841	Electronic thermometer with selectable modes	Covidien AG
2007231794	Insulating boot for electrosurgical forceps	Covidien AG
2007231795	In-line vessel sealer and divider	Covidien AG
2007240235	Pump set and pump with electromagnetic radiation operated interlock	Covidien AG
2008200049	Pump set for administering fluid with secure loading features and manufacture of component therefor	Covidien AG
2008200239	Male luer connector	Covidien AG
2008200355	Cap for connector	Covidien AG
2008200484	Stopcock valve	Covidien AG
2008200547	Auxiliary device for a puncture needle	Covidien AG
2008201360	Breathable compression device	Covidien AG
2008201381	Compression device having cooling capability	Covidien AG
2008201413	Compression device with improved moisture evaporation	Covidien AG
2008201503	Compression device with S-shaped bladder	Covidien AG

www.ipmonitor.com.au 7 of 10

Number	Title	Owner
2008201506	Compression device having weld seam moisture transfer	Covidien AG
2008201572	Compression device with structural support features	Covidien AG
<u>2008201691</u>	Medical heat and moisture exchanger (HME)	Covidien AG
2005337754	Anoscope for ano-rectal diagnostic and surgery	Covidien AG
2006302049	IV catheter with in-line valve and methods related thereto	Covidien AG
2008202237	Multiple configuration electronic thermometer	Covidien AG
2006331039	Male luer connector	Covidien AG
2008202721	Method and system for optically detecting blood and controlling a generator during electrosurgery	Covidien AG
2008203061	Measurements and control systems and methods for electrosurgical procedures	Covidien AG
2008203081	Connection structure for connector	Covidien AG
2008203114	Locking connector	Covidien AG
2008203166	Systems and methods for thermally profiling radiofrequency electrodes	Covidien AG
2008203168	System and method of conditioning respiratory gases	Covidien AG
<u>2008207346</u>	Vessel sealing forceps with disposable electrodes	Covidien AG
2007234052	Closable male luer connector	Nippon Sherwood Medical Industries, Ltd.; Covidien AG
2008207623	Electrode assembly for sealing and cutting tissue and method for performing same	Covidien AG
2008212079	Electrosurgical pencil with drag sensing capability	Covidien AG
2008216960	Liquid coinfusion unit	Covidien AG
2008221529	Liquid coinfusion device	Covidien AG
2008229843	Multiple RF return pad contact detection system	Covidien AG
2009201795	Laparoscopic bipolar electrosurgical instrument	Covidien AG
2009201853	Tissue sealer with non-conductive variable stop members and method of sealing tissue	Covidien AG
<u>2009202064</u>	Administration feeding set and valve mechanism	Covidien AG
2009227923	Connector systems for electrosurgical generator	Covidien AG
2010200091	Vessel sealer and divider and method of manufacturing same	Covidien AG
2010200409	Pump set with secure loading features	Covidien AG
2010200662	System and method for tissue sealing	Covidien AG
2010200914	Vessel sealing system	Covidien AG
2010201672	Bipolar concentric electrode assembly for soft tissue fusion	Covidien AG
2010202092	Method and system for programming and controlling an electrosurgical generator system	Covidien AG
2010212496	Bipolar forceps having monopolar extension	Covidien AG
2010224379	Open vessel sealing instrument with cutting mechanism	Covidien AG
2010236113	Vessel sealer and divider for use with small trocars and cannulas	Covidien AG
2010241448	Switched resonant ultrasonic power amplifier system	Covidien AG

www.ipmonitor.com.au 8 of 10

Number	Title	Owner
2010246400	Vessel sealing system using capacitive RF dielectric heating	Covidien AG
2010101443	Compression device having cooling capability	Covidien AG
2011100009	Compression device having weld seam moisture transfer	Covidien AG
2011201559	Self contained, gas-enhanced surgical instrument	Covidien AG
2011202663	Electrode assembly for sealing and cutting tissue and method for performing same	Covidien AG
<u>2011203364</u>	Electrosurgical pencil with improved controls	Covidien AG
2011221417	Forceps with spring loaded end effector assembly	Covidien
2011226906	Systems and methods for thermally profiling radiofrequency electrodes	Covidien AG
2011226909	Vessel sealing instrument with electrical cutting mechanism	Covidien AG
2011226935	Gastrostomy tube extension device	Covidien AG
2011226936	Open vessel sealing instrument with cutting mechanism and distal lockout	Covidien AG
2011244883	Open vessel sealing instrument with hourglass cutting mechanism and overratchet safety	Covidien AG
2011250820	Bilateral foot jaws	Covidien AG
2011253694	Male luer connector	Covidien AG
2011253698	Bipolar forceps having monopolar extension	Covidien AG
2011254083	Devices for detecting heating under a patient return electrode	Covidien AG
2011265512	Compression device with improved moisture evaporation	Covidien AG
2012200931	Switched resonant ultrasonic power amplifier system	Covidien AG
2012202002	Electrosurgical pencil with drag sensing capability	Covidien AG
2012202211	Sealed device and method of sealing	Covidien AG
2012202212	Battery powered hand-held ultrasonic surgical cautery cutting device	Covidien AG
2012216461	Safety connector assembly	Covidien AG
2012216460	Safety connector assembly	Covidien AG
2012216459	Safety connector assembly	Covidien AG
2012216458	Safety connector assembly	Covidien AG
2012238244	Mesh fixation system	Covidien LP
2012238268	System and method of using simulation reload to optimize staple formation	Covidien LP
2012241183	Surgical retrieval apparatus for thoracic procedures	Covidien LP
2012244064	Point size light illumination in metrology systems for in-situ surgical applications	Covidien LP

www.ipmonitor.com.au 9 of 10

## **Terms and Conditions**

### General

The information provided in this report is not in the nature of legal or other professional advice.

The information provided in this report is derived from third parties and may contain errors. You must make your own enquiries and seek independent advice from the relevant industry professionals regarding any information in this report.

Patents, patent applications, trademarks and trademark applications shown as lapsed or ceased may be restored at a later date.

## Disclaimer of warranty and limitation of liability

Neither IPMonitor, its affiliates nor any of their respective employees, agents, third party content providers or licensors warrant that the information contained in this report is error free; nor do they make any warranty as to the accuracy, reliability or content of any information in this report.

This report is provided on an "as is" basis; to the maximum extent permitted by law, IPMonitor disclaims all representations and warranties, express or implied, with respect to any information conatined in this report. In addition, IPMonitor does not represent or warrant that the information contained in this report is accurate, complete or current.

This disclaimer of liability applies to any damages or injury caused by any failure of performance, error, omission, interruption, deletion, defect, delay in operation or transmission, computer virus, communication line failure, theft or destruction or unauthorized access to, alteration of, or use of record, whether for breach of contract, tortious behavior, negligence, or under any other cause of action.

### Copyright

The content of this report may be protected by copyright laws and treaties around the world and all rights relating to the same are reserved. Any paper or digital copies of this report are not to be modified or any illustrations or any graphics used separately from any accompanying text.

#### Arbitration

Any dispute or difference whatsoever arising out of or in connection with this report shall be submitted to arbitration in accordance with, and subject to, The Institute of Arbitrators & Mediators Australia Rules for the Conduct of Commercial Arbitrations.

IPMonitor reserves the right to update the Terms and Conditions at any time without notice. Please see the full Terms and Conditions at www.IPMonitor.com.au/trademarks/info/terms

www.ipmonitor.com.au 10 of 10