504777416 02/14/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4824145

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MALLINCKRODT INC.	06/21/2011

RECEIVING PARTY DATA

Name:	TYCO HEALTHCARE GROUP LP
Street Address:	15 HAMPSHIRE STREET
City:	MANSFIELD
State/Country:	MASSACHUSETTS
Postal Code:	02048

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15795167

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 303-305-2400

Email: medtronic mitg-pmr docketing@cardinal-ip.com

Correspondent Name: COVIDIEN LP

Address Line 1: 6135 GUNBARREL AVENUE Address Line 4: **BOULDER, COLORADO 80301**

ATTORNEY DOCKET NUMBER:	P0364.USC24
NAME OF SUBMITTER:	BLAINE PAGE
SIGNATURE:	/blaine page/
DATE SIGNED:	02/14/2018

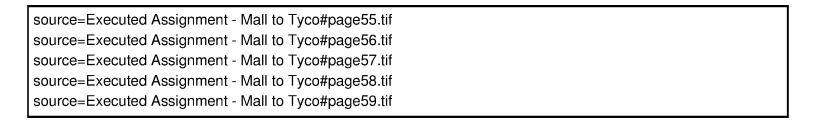
Total Attachments: 59

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> **PATENT** REEL: 045325 FRAME: 0001

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DATENT



MALLINCKRODT INC. PATENT AND TRADEMARK ASSIGNMENT

Dated as of June 21, 2011

WHEREAS Mallinckrodt Inc. (f/k/a Mallinckrodt Medical, Inc. and/or Mallinckrodt Medical Products, Inc.) is a corporation organized under the laws of Delaware and having a place of business at 675 McDonnell Blvd., St. Louis, MO 63042 (hereafter "ASSIGNOR");

WHEREAS Tyco Healthcare Group LP is a Delaware limited partnership having a place of business at 15 Hampshire Street, Mansfield, MA 02048 (hereafter "ASSIGNEE");

WHEREAS, since July 1, 2001, ASSIGNEE is, and has consistently been treated as, the economic owner of certain United States and foreign patents and patent applications listed in attached Schedule A (the "PATENTS"), while ASSIGNOR holds, and has consistently held, legal title, or other rights, title, and interests in and to the PATENTS;

WHEREAS, since July 1, 2001, ASSIGNEE is, and has consistently been treated as, the economic owner of certain marks, and registered United States and foreign trademarks and trademark applications listed in attached Schedule B (the "TRADEMARKS"), while ASSIGNOR holds, and has consistently held, legal title, or other rights, title, and interests in and to the TRADEMARKS; and

WHEREAS ASSIGNEE now desires to acquire legal title or such other rights, title and interest of ASSIGNOR in and to the PATENTS and TRADEMARKS.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR and ASSIGNEE agree as follows:

ASSIGNOR hereby assigns and transfers to ASSIGNEE the legal title to, and any and all of ASSIGNOR'S remaining rights, title, and interests in and to the PATENTS and TRADEMARKS, including any divisionals, continuations, reissues, reexaminations, and any foreign counterparts and applications based on the foregoing, and any and all improvements thereon, including the right to sue for present, past and/or future damages for infringement or otherwise, in the United States, its territorial possessions, and in all foreign countries and all treaty and convention rights;

Said PATENTS AND TRADEMARKS, and all rights thereto, to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE'S own use, and for ASSIGNEE'S legal

representatives, successors and assigns to the full end of the terms for which said PATENTS and TRADEMARKS and rights thereto exist or may be granted on the foregoing as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this assignment not been made; and

ASSIGNOR agrees to execute all documents and assignments and to perform such other acts as ASSIGNEE may reasonably request to secure to it the rights hereby conveyed.

[SIGNATURE PAGE FOLLOWS]

IN TESTIMONY WHEREOF, the parties hereto have caused this Assignment to be executed and delivered as of the date first above written.

ASSIGNOR:

Nationality:

MALLINCKRODT INC.

Name: Matthew J. Nicolella

Title: Vice President & Assistant Secretary

ASSIGNEE: TYCO HEALTHCARE GROUP LP By: COVIDIEN INC. its sole General Partner By: Name: Matthew J. Nicolella Title: Vice President & Assistant Secretary Nationality:	
Subscribed and sworn to before me in the Massachusetts, this day of	
	_
	(Notary's official signature)
Notary	
Seal	
	(Commission expiration date)

[Signature Page to Assignment Agreement]

COMMONWEALTH OF MASSACHUSETTS

Bristol, ss.

June 23, 2011

On this 23rd day of June, 2011, before me, the undersigned Notary Public, personally appeared Matthew J. Nicolella, proved to me through satisfactory evidence of identification, which was a Massachusetts Drivers License, to be the person whose name is signed on the preceding document in my presence.

Cheryl L. Copeland, Notary Public

My Commission Expires: November 18, 2013

SCHEDULE

POSTODAR:F DE VENTILATION OF A FAITENT Granted 9991993	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTH ATION OF A BATTENT Granted	P0310DAR:P DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT Granted 9991993	P0411T:P Trachael Tube with Inner and Outer Published 2524857	BRONCHOASPIRATION TUBE HAVING SOFT AND HARD P0335DAR:P CA PORTIONS Granted 2251759	P0310DAR:P DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL CA VENTILATION OF A PATIENT Granted 2327698	P0310DAR:P DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT Granted 9991993	P0310DAR:P DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL AT VENTILATION OF A PATIENT Granted 9991993	Docket No. Sub Ctry Title Status App
	anted 99919933.4	anted 99919933.4	blished 2524857	anted 2251759	anted 2327698	anted 99919933.4	anted 99919933.4	Status App. No.
								ър. No.
	4/21/99	4/21/99	5/6/04	4/4/97	4/21/99	4/21/99	4/21/99	Filed
	1073492	1073492	2524857	2251759	2327698	1073492	1073492	Pub. No. / Pat. No.
	8/22/07	8/22/07	11/25/04	7/7/09	7/20/10	8/22/07	8/22/07	Pub. Date / Issue Date

P0411T:P	P0310DAR:P	P0411T:P	P0310DAR:P	P0411T:P	P0310DAR:P	P0310DAR:P	P0411T:P	P0411T:P	P0310DAR:P
							DIV	01	
JP	II	GВ	GB	FR	FR	ES	DIV2 EP	ΕP	DK
Trachael Tube with Inner and Outer Cannulas	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	Trachael Tube with Inner and Outer Cannulas	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	Trachael Tube with Inner and Outer Cannulas	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	Improved Multiple Cannula Systems and Methods	Improved Multiple Cannula Systems and Methods	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT
Granted	Granted	Granted	Granted	Granted	Granted	Granted	Published	Published	Granted
2006-532571	MI98A00862	04751351.0	99919933.4	04751351.0	99919933.4	99919933.4	10012724.0	08000133.2	99919933.4
5/6/04	4/22/98	5/6/04	4/21/99	5/6/04	4/21/99	4/21/99	5/6/04	5/6/04	4/21/99
4584258	01300544	1620153	1073492	1620153	1073492	1073492	2322239	1923090	1073492
9/10/10	5/15/00	2/20/08	8/22/07	2/20/08	8/22/07	8/22/07	5/18/11	8/13/08	8/22/07

P0233T:P	P0411T:P C	P0411T:P	P0310DAR:P 02	P0310DAR:P	P0310DAR:P 03	P0281LXM:P	P0310DAR:P	P0310DAR:P
С	con us	Sn	2 Us	US	us us	us	Z	
CA H							NL I	
BI-FUNCTIONAL IN-LINE PHONATION VALVE	IMPROVED MULTIPLE CANNULA SYSTEMS AND METHODS	MULTIPLE CANNULA SYSTEMS AND METHODS	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	MULTI LUMEN HOSE FOR RESPIRATORS	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT	DISPOSABLE ACTIVE HUMIDIFIER FOR THE MECHANICAL VENTILATION OF A PATIENT
Granted	Published	Granted	Granted	Granted	Granted	Granted	Granted	Granted
2347190	12/704624	10/429968	10/364227	09/673594	11/066799	09/691154	99919933.4	99919933.4
10/1/99	2/12/10	5/6/03	2/11/03	10/18/00	2/25/05	10/19/00	4/21/99	4/21/99
2347190	US-2010- 0319705	7681576	6904911	6510848	7686015	6571794	1073492	1073492
6/23/09	12/23/10	3/23/10	6/14/05	1/28/03	3/30/10	6/3/03	8/22/07	8/22/07

12/29/04	1121171	10/1/99	99953004.1	Granted	BI-FUNCTION AL IN-LINE PHONATION VALVE		P0233T:P
11/11/01	0713405	8/8/94	94924595.5	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	GB	P0315T:P
12/29/04	1121171	10/1/99	99953004.1	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	GB	P0233T:P
11/11/01	0713405	8/8/94	94924595.5	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AND OUTER CANNULA	FR	P0315T:P
12/29/04	1121171	10/1/99	99953004.1	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	FR	P0233T:P
11/11/01	0713405	8/8/94	94924595.5	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	ES	P0315T:P
12/29/04	1121171	10/1/99	99953004.1	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	ES	P0233T:P
11/11/01	69429001.7	8/8/94	94924595.5	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	DE	P0315T:P
12/29/04	69922981.2	10/1/99	99953004.1	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	DE	P0233T:P
11/8/05	2168213	8/8/94	2168213	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	CA	P0315T:P

8/6/02	6427687	4/4/00	09/542686	Granted	RESUSCITATOR REGULATOR WITH CARBON DIOXIDE DETECTOR	us	04	P0228S:P
9/26/00	6123075	10/3/96	08/725153	Granted	RESUSCITATOR REGULATOR WITH CARBON DIOXIDE DETECTOR	us	03	P0228S:P
10/21/97	5679884	8/11/95	08/514112	Granted	RESUSCITATOR REGULATOR WITH CARBON DIOXIDE DETECTOR	us	02	P0228S:P
10/10/95	5456249	1/5/94	08/177438	Granted	RESUSCITATOR REGULATOR WITH CARBON DIOXIDE DETECTOR	us	01	P0228S:P
1/18/94	5279289	10/15/91	07/776615	Granted	RESUSCITATOR REGULATOR WITH CARBON DIOXIDE DETECTOR	us		P0228S:P
12/27/94	5375592	4/8/93	08/045518	Granted	CARBON DIOXIDE DETECTOR AND SHIELD	us		P0229S:P
5/21/96	5517985	11/2/94	08/333513	Granted	CARBON DIOXIDE DETECTOR AND SHIELD	us	01	P0229S:P
2/21/95	5390669	8/9/93	08/105822	Granted	DEVICE USING CONNECTOR TUBE TO LOCK INNER CANNULA INSIDE OUTER CANNULA	SU		P0315T:P
5/14/02	6386200	11/15/00	09/711897	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	us	01	P0233T:P
9/24/04	3599338	8/8/94	506549/1995	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	JP		P0315T:P
11/11/01	0713405	8/8/94	94924595.5	Granted	CONNECTOR FOR LOCKING AN INNER CANNULA INSIDE AN OUTER CANNULA	TI		P0315T:P

12/10/10	4641626	4/4/00	2000-620865	Granted	LOW POWER LED DRIVE FOR PULSE OXIMETRY	JP		P0227M:P
2/13/08	EP1450676	10/31/02	02802829.8	Granted	BLIND SOURCE SEPARATION OF PULSE OXIMETRY SIGNALS	EP		P0259R:P
10/19/93	5254117	10/19/93	5254117	Granted	MULTI-FUNCTIONAL ENDOSCOPIC PROBE APPARATUS	US		P0387T:P
11/4/04	US-2004- 0220534	4/29/03	10/425030	Published	MEDICAL DEVICE WITH ANTIMICROBIAL LAYER	us		P0410CCS:P
3/24/11	US-2011- 0067703	12/1/10	12/958091	Published	Medical Device with Antimicrobial Layer	us	03	P0410CCS:P
11/9/06	2006-252089	4/29/04	2006-513421	Published	Medical Device with Antimicrobial Layer	JP		P0410CCS:P
6/30/10	1617890	4/29/04	04760444.2	Granted	MEDICAL DEVICE WITH ANTIMICROBIAL LAYER	ΙΕ		P0410CCS:P
6/30/10	1617890	4/29/04	04760444.2	Granted	MEDICAL DEVICE WITH ANTIMICROBIAL LAYER	GB		P0410CCS:P
6/30/10	1617890	4/29/04	04760444.2	Granted	MEDICAL DEVICE WITH ANTIMICROBIAL LAYER	FR		P0410CCS:P
6/30/10	1617890	4/29/04	04760444.2	Granted	MEDICAL DEVICE WITH ANTIMICROBIAL LAYER	DE		P0410CCS:P
11/25/10	2004234001	4/29/04	2004234001	Granted	Medical Device with Antimicrobial Layer	AU		P0410CCS:P

		8/31/01	2419494	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	CA		P0364S:P
3/7/02	2419496	8/31/01	2419496	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	CA	01	P0285S:P
6/22/10	2382960	9/28/00	2382960	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	CA	01	P0230S:P
9/7/10	2363257	3/7/00	2363257	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	CA		P0226S:P
		9/28/00	PI0014345-6	Pending	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	BR	01	P0230S:P
7/7/05	2001286939	8/31/01	2001286939	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	AU		P0364S:P
3/10/05	778152	9/28/00	78430/00	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	AU	01	P0230S:P
5/1/01	6226539	5/26/99	09/320145	Granted	LOW POWER LED DRIVE FOR PULSE OXIMETRY	us		P0227M:P

4/20/11	1502539	11/1/00	04024752.0	Granted	PULSE OXIMETER SENSOR WITH	ES	01	P0232S:P
12/21/05	1215995	9/28/00	00968534.8	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	ES	01	P0230S:P
2/18/09	1158895	3/7/00	00917774.2	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	ES		P0226S:P
4/23/08	60133748.4	8/31/01	01966424.2	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	DE		P0364S:P
7/2/08	1315447	8/31/01	01968451.3	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	DE	01	P0285S:P
4/20/11	1502539	11/1/00	04024752.0	Granted	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	DE	01	P0232S:P
12/21/05	60025009.1	9/28/00	00968534.8	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	DE	01	P0230S:P
2/18/09	1158895	3/7/00	00917774.2	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	DE		P0226S:P
12/20/06	ZL00816334.0	9/28/00	00816334.0	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	CN	01	P0230S:P

P0226S:P	P0364S:P	P0285S:P	P0232S:P	P0230S:P	P0226S:P	P0364S:P	P0285S:P	P0232S:P	
		01	01	01			01		
GВ	FR	FR	FR	FR	FR	ES	ES	ES	
METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	WIDENED METAL STRIP
Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	Granted	
00917774.2	01966424.2	01968451.3	04024752.0	00968534.8	00917774.2	01966424.2	01968451.3	00976831.8	
3/7/00	8/31/01	8/31/01	11/1/00	9/28/00	3/7/00	8/31/01	8/31/01	11/1/00	
1158895	1315446	1315447	1502539	1215995	1158895	1315446	1315447	2235989	
2/18/09	4/23/08	7/2/08	4/20/11	12/21/05	2/18/09	4/23/08	7/2/08	7/16/05	

12/21/05	023119BE/2006	9/28/00	00968534.8	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	TT	01	P0230S:P
2/18/09	1158895	3/7/00	00917774.2	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	III		P0226S:P
9/28/00	209974		INPCT2002003899/28/00	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	Z	01	P0230S:P
5/25/07	HK1054675	9/28/00	03107105.4	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	HK	01	P0230S:P
4/23/08	1315446	8/31/01	01966424.2	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	GB		P0364S:P
7/2/08	1315447	8/31/01	01968451.3	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	GB	01	P0285S:P
4/20/11	1502539	11/1/00	04024752.0	Granted	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	GB	01	P0232S:P
12/21/05	1215995	9/28/00	00968534.8	Granted	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	GB	01	P0230S:P
					DATA			

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P0232S:P	P0230S:P	P0226S:P	P0226S:P	P0225S:P	P0364S:P	P0285S:P	P0232S:P
	DIV		DIV			01	01
JP	JP	JP	JP	JP	IT	LI	II
PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	SENSOR WITH DIGITAL SIGNATURE OF DATA RELATING TO SENSOR	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	METHOD AND CIRCUIT FOR INDICATING QUALITY AND ACCURACY OF PHYSIOLOGICAL MEASUREMENTS	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP
Granted	Published	Granted	Published	Granted	Pending	Granted	Granted
2001-539344	2010-277547	2000-603575	2010-161111	2000-610342	27064BE/2008	01968451.3	04024752.0
11/1/00	9/28/00	3/7/00	3/7/00	4/14/00	7/22/08	8/31/01	11/1/00
4605967	2011-62547	4605906	2010-227640	4689842		1315447	1502539
10/15/10	3/31/11	10/15/10	10/14/10	2/25/11		7/2/08	4/20/11

2/13/01	6186945	4/14/97	08/839413	Granted	FETAL PROBE	us	01	P0235P:P
2/17/04	6694160	11/15/01	09/998820	Granted	PULSE OXIMETER SENSOR WITH WIDENED METAL STRIP	US	01	P0232S:P
1/29/02	6343223	1/14/00	09/483098	Granted	OXIMETER SENSOR WITH OFFSET EMITTERS AND DETECTOR AND HEATING DEVICE	Sn	01	P0231S:P
10/15/02	6466808	11/22/99	09/447449	Granted	SINGLE DEVICE FOR BOTH HEATING AND TEMPERATURE MEASUREMENT IN AN OXIMETER SENSOR	Sn		P0231S:P
3/16/04	6708049	9/14/00	09/662246	Granted	SENSOR WITH SIGNATURE OF DATA RELATING TO SENSOR	us	01	P0230S:P
11/20/08	US-2008- 0287757	5/6/08	12/151324	Published	SENSOR WITH SIGNATURE OF DATA RELATING TO SENSOR	US	03	P0230S:P
10/8/02	6463310	3/7/00	09/520104	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	Sn	01	P0226S:P
2/9/06	US-2006- 0030764	9/30/05	11/241635	Published	METHOD AND CIRCUIT FOR INDICATING QUALITY AND ACCURACY OF PHYSIOLOGICAL MEASUREMENTS	Sn	03	P0225S:P
11/25/08	7457652	11/12/03	10/712895	Granted	METHOD AND CIRCUIT FOR INDICATING QUALITY AND ACCURACY OF PHYSIOLOGICAL MEASUREMENTS	us	02	P0225S:P

7/8/03	6591123	8/30/01	09/943805	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY RECORDING SENSOR	US	01	P0285S:P
10/12/06	US-2006- 0229511	6/1/06	11/445126	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	S	03	P0285S:P
9/28/06	US-2006- 0217605	6/1/06	11/444788	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	us	80	P0285S:P
10/5/10	7809419	6/1/06	11/444949	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	US	07	P0285S:P
5/24/11	7949380	6/1/06	11/445107	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING SENSOR DATA	us	06	P0285S:P
12/9/03	6659941	8/1/01	09/920996	Granted	BALLOON ASSISTED ENDOSCOPE FOR VIEWING FETUS DURING DELIVERY	us		P0284P:P
4/13/04	6719686	8/1/01	09/921287	Granted	FETAL PROBE HAVING AN OPTICAL IMAGIN DEVICE	SU	01	P0283P:P
5/27/03	6571113	9/21/00	09/668127	Granted	OXIMETER SENSOR ADAPTER WITH CODING ELEMENT	US		P0266S:P
12/3/02	6490466	9/21/00	09/668032	Granted	INTERCONNECT CIRCUIT BETWEEN NON-COMPATIBLE OXIMETER AND SENSOR	us		P0265S:P
6/3/97	5634459	6/3/97	5634459	Granted	FETAL PROBE	US		P0235P:P
3/4/03	6529753	10/27/00	09/699257	Granted	FETAL PROBE	US	02	P0235P:P

| P0364S:P |
|---|---|---|---|---|---|---|
| 14 | 13 | 12 | 11 | 10 | 09 | 08 |
| us | SN | SN | US | us | SN | US |
| METHOD AND CIRCUIT FOR
STORING AND PROVIDING
HISTORICAL PHYSIOLOGICAL
DATA |
Published	Granted	Published	Published	Published	Published	Published
11/445128	11/445008	11/445838	11/445101	11/445089	11/446030	11/445403
6/2/06	6/1/06	6/2/06	6/1/06	6/1/06	6/2/06	6/1/06
US-2007- 0043274	7904131	US-2007- 0088207	US-2007- 0043272	US-2007- 0043271	US-2007- 0043279	US-2007- 0043276
2/22/07	3/8/11	4/19/07	2/22/07	2/22/07	2/22/07	2/22/07

8/12/03	6606510	8/30/01	09/943899	Granted	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT	US		P0364S:P
2/9/06	US-2006- 0030765	9/30/05	11/241712	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	us	02	P0364S:P
2/22/07	US-2007- 0043273	6/1/06	11/445110	Published	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	US	16	P0364S:P
6/7/11	7957781	6/2/06	11/446607	Granted	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	US	15	P0364S:P
2/22/07	US-2007- 0043278	6/2/06	11/445672	Published	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	US	20	P0364S:P
2/22/07	US-2007- 0043 <i>277</i>	6/2/06	11/445671	Published	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	SN	19	P0364S:P
2/22/07	US-2007- 0043280	6/1/06	11/445416	Published	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	SU	18	P0364S:P
2/22/07	US-2007- 0043270	6/1/06	11/445042	Published	METHOD AND CIRCUIT FOR STORING AND PROVIDING HISTORICAL PHYSIOLOGICAL DATA	Sn	17	P0364S:P

2236108	1/13/03	10075282.3	Published	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	ΕP	DIV1 EP	P0393CCS:P
1467685	1/13/03	03707356.6	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	DE	01	P0393CCS:P
69629577.6	10/15/96	96936443.9	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	DE		P0368CCS:P
69533791.2	1/25/95	95908719.8	Granted	WARMING BLANKET FOR PEDIATRIC USE	DE		P0355CCS:P
69421097.8	7/20/00	69421097.8	Granted	IN-LINE FLUID HEATING APPARATUS	DE		P0326CCS:P
2472722	1/13/03	2472722	Published	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	CA	01	P0393CCS:P
2233669	10/15/96	2233669	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	CA		P0368CCS:P
2181051	1/25/95	2181051	Granted	WARMING BLANKET FOR PEDIATRIC USE	CA		P0355CCS:P
US-2011- 0066015	11/23/10	12/952657	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	Sn	21	P0364S:P
US-2004- 0006261	5/30/03	10/452806	Published	OXIMETER SENSOR WITH DIGITAL MEMORY ENCODING PATIENT DATA	Sn	01	P0364S:P
				DATA			

12/22/10	1467685	1/13/03	03707356.6	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	IT	01	P0393CCS:P
10/6/99	0746961	10/6/99	0746961	Granted	IN-LINE FLUID HEATING APPARATUS	TI		P0326CCS:P
12/22/10	1467685	1/13/03	03707356.6	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	GВ	01	P0393CCS:P
8/20/03	0859579	10/15/96	96936443.9	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	GВ		P0368CCS:P
11/24/04	0741553	1/25/95	95908719.8	Granted	WARMING BLANKET FOR PEDIATRIC USE	GВ		P0355CCS:P
10/6/99	0746961	10/6/99	0746961	Granted	IN-LINE FLUID HEATING APPARATUS	GВ		P0326CCS:P
12/22/10	1467685	1/13/03	03707356.6	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	FR	01	P0393CCS:P
8/20/03	626580	10/15/96	96936443.9	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	FR		P0368CCS:P
11/24/04	0741553	1/25/95	95908719.8	Granted	WARMING BLANKET FOR PEDIATRIC USE	FR		P0355CCS:P
10/6/99	0746961	10/6/99	0746961	Granted	IN-LINE FLUID HEATING APPARATUS	FR		P0326CCS:P
12/22/10	1467685	1/13/03	03707356.6	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	ES	01	P0393CCS:P
12/1/99	2136738	12/1/99	2136738	Granted	IN-LINE FLUID HEATING APPARATUS	ES		P0326CCS:P

4/6/99	5890243	9/5/96	08/708904	Granted	INFLATABLE BLANKET HAVING OPENINGS FORMED THEREIN	S	01	P0356CCS:P
7/1/97	5643337	9/11/96	08/712474	Granted	WARMING BLANKET FOR PEDIATRIC USE	us	07	P0355CCS:P
2/10/98	5716387	7/15/96	08/680114	Granted	WARMING BLANKET FOR PEDIATRIC USE	us	05	P0355CCS:P
5/27/97	5632769	7/2/96	08/675373	Granted	WARMING BLANKET FOR PEDIATRIC USE	US	04	P0355CCS:P
1/11/00	8602109	7/2/96	08/674578	Granted	WARMING BLANKET FOR PEDIATRIC USE	SU	80	P0355CCS:P
12/5/00	6156058	9/20/99	09/399186	Granted	WARMING BLANKET FOR PEDIATRIC USE	SU	09	P0355CCS:P
1/10/95	5381510	1/10/95	5381510	Granted	IN-LINE FLUID HEATING APPARATUS WITH GRADUATION OF HEAT ENERGY FROM INLET TO OUTLET	SU		P0326CCS:P
7/24/09	4346445	1/13/03	561480/2003	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	JP	01	P0393CCS:P
11/2/07	4034346	10/15/96	512996/1997	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	JP		P0368CCS:P
1/19/07	3905555	1/25/95	2007-520211	Granted	WARMING BLANKET FOR PEDIATRIC USE	JP		P0355CCS:P
2/22/08	4083804	10/11/96	515892/97	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	JP		P0354CCS:P

8/29/07	0956068	6/10/97	97927994.0	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL	ES	P0338DAR:P
9/1/05	69633288.4	6/6/96	96923220.6	Granted	IMPROVED TRACHEOSTOMY TUBE Granted	DE	P0348T:P
10/29/97	69222946.9	11/20/92	92203592.8	Granted	NECK FLANGE FOR TRACHEOSTOMY TUBE	DE	P0344T:P
8/29/07	0956068	6/10/97	97927994.0	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	DE	P0338DAR:P
8/28/02	69527958.0	5/22/95	95919899.5	Granted	APPARATUS FOR PRODUCING A TRANSLARYNGEAL TRACHEOSTOMY	DE	P0331DAR:P
10/27/09	2224167	6/6/96	2224167	Granted	IMPROVED TRACHEOSTOMY TUBE Granted	CA	P0348T:P
5/6/03	2257838	6/10/97	2257838	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	CA	P0338DAR:P
2/6/07	7172616	12/19/02	10/322388	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	us	P0393CCS:P 01
5/31/11	7951184	1/16/07	11/654351	Granted	INFLATABLE BLANKET FOR USE IN CARDIAC SURGERY	US	P0393CCS:P 02
5/12/98	5749109	4/16/97	08/834383	Granted	INFLATABLE BLANKET HAVING SELECTIVE AIR FLOW PATTERNS	US	P0368CCS:P 01
9/5/00	6112348	1/19/99	09/233088	Granted	INFLATABLE BLANKET HAVING OPENINGS FORMED THEREIN	US	P0356CCS:P 02

8/28/02	0762906	5/22/95	95919899.5	Granted	APPARATUS FOR PRODUCING A TRANSLARYNGEAL	II	01	P0331DAR:P
8/29/07	0956068	6/10/97	97927994.0	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	IE		P0338DAR:P
9/1/04	0836498	6/6/96	96923220.6	Granted	IMPROVED TRACHEOSTOMY TUBE Granted	GВ		P0348T:P
10/29/97	0598948	11/20/92	92203592.8	Granted	NECK FLANGE FOR TRACHEOSTOMY TUBE	GB		P0344T:P
8/29/07	0956068	6/10/97	97927994.0	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	GВ		P0338DAR:P
8/28/02	0762906	5/22/95	95919899.5	Granted	APPARATUS FOR PRODUCING A TRANSLARYNGEAL TRACHEOSTOMY	GВ		P0331DAR:P
10/29/97	0598948	11/20/92	92203592.8	Granted	NECK FLANGE FOR TRACHEOSTOMY TUBE	FR		P0344T:P
8/29/07	0956068	6/10/97	97927994.0	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	FR		P0338DAR:P
8/28/02	0762906	5/22/95	95919899.5	Granted	APPARATUS FOR PRODUCING A TRANSLARYNGEAL TRACHEOSTOMY	FR		P0331DAR:P
10/29/97	0598948	11/20/92	92203592.8	Granted	NECK FLANGE FOR TRACHEOSTOMY TUBE	ES		P0344T:P
					DEVICES			

9/29/04	0755277	11/22/94	95903606.2	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL	FR	P0330DAR:P
4/16/05	2229231	11/22/94	95903606.2	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL TUBES	ES	P0330DAR:P
10/6/05	69434044.8	11/22/94	95903606.2	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL TUBES	DE	P0330DAR:P
1/1/02	6334441	11/23/98	09/197669	Granted	PHONATION VALVE FOR BREATHING TUBE	US	P0234T:P
2/20/01	6189534	10/13/98	09/170037	Granted	BI-FUNCTIONAL IN-LINE PHONATION VALVE	US	P0233T:P
1/22/10	4443053	10/15/99	2000-583588	Granted	PHONATION VALVE FOR BREATHING TUBE	JP	P0234T:P
4/17/01	6219490	6/10/97	09/202332	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	Sn	P0338DAR:P
4/14/06	3792255	6/6/96	501568/97	Granted	IMPROVED TRACHEOSTOMY TUBE Granted	JP	P0348T:P
5/15/98	2781114	11/27/92	318841/92	Granted	NECK FLANGE AND ITS PRODUCTION AND USAGE	JP	P0344T:P
4/11/01	240734	6/13/96	MI96U000435	Granted	VENTILATION TUBE, PARTICULARLY FOR MEDICAL DEVICES	IT	P0338DAR:P
					TRACHEOSTOMY		

4/24/02	69430481.6	8/5/94	94925235.7	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	DE		P0343T:P
3/28/02	69330517	4/15/93	93910622.5	Granted	TRACHEAL TUBE WITH FLEXIBLE SEGMENT	DE		P0316T:P
10/11/05	2166064	6/29/94	2166064	Granted	ENDOTRACHEAL TUBE WITH AEROSOL SPLIT AND DELIVERED THROUGH MURPHY EYE	CA		P0351CCS:P
11/22/05	2168105	8/5/94	2168105	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	CA		P0343T:P
8/24/04	2134652	4/15/93	2134652	Granted	TRACHEAL TUBE WITH FLEXIBLE SEGMENT	CA		P0316T:P
3/16/05	3630684	11/22/94	515245/95	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL TUBES	JP		P0330DAR:P
4/23/98	1283664	8/1/96	MI96A001667	Granted	CLOSED-CIRCUIT BRONCHOASPIRATION DEVICE APPLICABLE TO A VENTILATION CIRCUIT	IT		P0337DAR:P
9/29/04	0755277	11/22/94	95903606.2	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL TUBES	II	01	P0330DAR:P
9/29/04	0755277	11/22/94	95903606.2	Granted	VALVED BRONCHOASPIRATION DEVICE FOR ENDOTRACHEAL TUBES	GB		P0330DAR:P
					TUBES			

1/17/95	5382242	8/6/93	08/103014	Granted	CAPPING DEVICE FOR CONDUIT	us		P0343T:P
8/20/96	5546936	11/8/94	08/336139	Granted	TRACHEAL TUBE WITH REINFORCED FLEXIBLE SEGMENT	US	02	P0316T:P
1/7/97	5590647	9/21/93	08/124829	Granted	METHOD OF PROVIDING ANESTHESIA WITH A SPECIALIZED TRACHEAL TUBE	Sn	01	P0316T:P
9/21/93	5245992	5/19/92	07/885691	Granted	TRACHEAL TUBE WITH FLEXIBLE SEGMENT	SU		P0316T:P
12/5/03	3500151	6/29/94	503623/95	Granted	DRUG DELIVERY PORT ENDOTRACHEAL TUBE	JP		P0351CCS:P
12/10/04	3626188	8/5/94	506594/95	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	JP		P0343T:P
2/3/04	3492685	4/15/93	520229/93	Granted	TRACHEAL TUBE WITH FLEXIBLE SEGMENT	JP		P0316T:P
4/24/02	0712317	8/5/94	94925235.7	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	TI		P0343T:P
4/24/02	0712317	8/5/94	94925235.7	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	GB		P0343T:P
8/1/01	0641229	4/15/93	93910622.5	Granted	TRACHEAL TUBE WITH FLEXIBLE SEGMENT	GB		P0316T:P
4/24/02	0712317	8/5/94	94925235.7	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	FR		P0343T:P
4/24/02	0712317	8/5/94	94925235.7	Granted	CAPPING DEVICE FOR CONDUIT CONNECTOR	ES		P0343T:P

P0345T:P NECK FLANGE FOR HOLDING A TRACHEOSTOMY TUBE IN PLACE AND ALLOWING LIMITED MOVEMENT THEREBETWEEN AND TRACHEOSTOMY PROCEDURE	CABLE PARTICULARLY FOR TRACHEOSTOMY AND RETROGRADE INTUBATION P0336DAR:P US TECHNIQUES	CABLE PARTICULARLY FOR TRACHEOSTOMY AND RETROGRADE INTUBATION P0336DAR:P 01 IT TECHNIQUES	CABLE PARTICULARLY FOR TRACHEOSTOMY AND RETROGRADE INTUBATION P0336DAR:P GB TECHNIQUES	CABLE PARTICULARLY FOR TRACHEOSTOMY AND RETROGRADE INTUBATION P0336DAR:P FR TECHNIQUES	CABLE PARTICULARLY FOR TRACHEOSTOMY AND RETROGRADE INTUBATION P0336DAR:P DE TECHNIQUES	P0351CCS:P US ENDOTRACHEAL TUBE	CONNECTOR
IOLDING A BE IN PLACE ITED ETWEEN AND CEDURE Granted	LY FOR D ATION Granted	LY FOR D ATION Granted	LY FOR D ATION Granted	LY FOR D ATION Granted	LY FOR D ATION Granted	3E Granted	
07/993718	09/171140	97917756.5	97917756.5	97917756.5	97917756.5	08/086526	
12/16/92	4/4/97	4/4/97	4/4/97	4/4/97	4/4/97	7/1/93	
5819734	6106489	0902702	0902702	0902702	69731529.0	5540224	
10/13/98	8/22/00	11/10/04	11/10/04	11/10/04	11/10/04	7/30/96	

5/28/03	0734273	12/12/94	95905350.5	Granted	OBTURATOR AND TRACHEOSTOMY TUBE	FR		P0346T:P
9/25/02	69528352.9	1/26/95	95908147.2	Granted	POSITIVE LOCKING CANNULA	DE		P0347T:P
5/28/03	69432755.7	12/12/94	95905350.5	Granted	OBTURATOR AND TRACHEOSTOMY TUBE CONTAINING THE OBTURATOR	DE		P0346T:P
4/25/06	2182266	1/26/95	2182266	Granted	POSITIVE LOCKING CANNULA	CA		P0347T:P
4/18/06	2179025	12/12/94	2179025	Granted	OBTURATOR AND TRACHEOSTOMY TUBE CONTAINING THE OBTURATOR	CA		P0346T:P
7/14/98	5778877	6/5/95	463385	Granted	APPARATUS AND METHOD FOR CONNECTING A TRACHEOSTOMY TUBE TO A NECKPLATE	SU	02	P0386T:P
7/25/95	5435306	6/20/94	08/262094	Granted	APPARATUS AND METHOD FOR CONNECTING A TRACHEOSTOMY TUBE TO A NECKPLATE	SU	01	P0386T:P
11/8/94	5361754	1/25/93	08/008022	Granted	APPARATUS AND METHOD FOR CONNECTING A TRACHEOSTOMY TUBE TO A NECKPLATE	SU		P0386T:P
9/4/01	6284179	6/5/95	08/463383	Granted	NECK FLANGE FOR HOLDING A TRACHEOSTOMY TUBE IN PLACE AND ALLOWING LIMITED MOVEMENT THEREBETWEEN AND TRACHEOSTOMY PROCEDURE USING THE SAME	US	01	P0345T:P
					USING THE SAME			

9/5/06	2193385	6/20/95	2193385	Granted	UPPER BODY WARMING BLANKET Granted	CA	P0325CCS:P
7/14/98	5779674	5/6/96	08/642955	Granted	FLUID GAS REMOVAL DRIP CHAMBER	SU	P0328CCS:P
2/24/98	5720728	3/25/96	08/621973	Granted	TEARDROP SHAPED PRESSURIZING APPARATUS	us	P0327CCS:P
10/24/95	5460176	1/31/94	08/189529	Granted	POSITIVE LOCKING CANNULA	Sn	P0347T:P
8/20/96	5546937	12/13/93	08/166472	Granted	OBTURATOR AND TRACHEOSTOMY TUBE CONTAINING THE OBTURATOR	US	P0346T:P
1/16/04	3512808	1/26/95	520231/95	Granted	POSITIVE LOCKING CANNULA	JP	P0347T:P
9/25/02	0742729	1/26/95	95908147.2	Granted	POSITIVE LOCKING CANNULA	TI	P0347T:P
5/28/03	0734273	12/12/94	95905350.5	Granted	OBTURATOR AND TRACHEOSTOMY TUBE CONTAINING THE OBTURATOR	IT	P0346T:P
9/25/02	0742729	1/26/95	95908147.2	Granted	POSITIVE LOCKING CANNULA	GВ	P0347T:P
5/28/03	0734273	12/12/94	95905350.5	Granted	OBTURATOR AND TRACHEOSTOMY TUBE CONTAINING THE OBTURATOR	GВ	P0346T:P
9/25/02	0742729	1/26/95	95908147.2	Granted	POSITIVE LOCKING CANNULA	FR	P0347T:P
					CONTAINING THE OBTURATOR		

5/21/03	0772427	7/25/95	95927417.6	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	FR	P0358CCS:P
9/26/01	0857045	10/11/96	96934161.9	Granted	CONTOURED INFLATABLE BLANKET	FR	P0357CCS:P
8/22/01	0857046	10/11/96	96934162.7	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	FR	P0354CCS:P
3/26/03	0766543	6/20/95	95924645.5	Granted	UPPER BODY WARMING BLANKET	FR	P0325CCS:P
5/21/03	0772427	7/25/95	95927417.6	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	ES	P0358CCS:P
8/22/01	0857046	10/11/96	96934162.7	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	ES	P0354CCS:P
3/26/03	0766543	6/20/95	95924645.5	Granted	UPPER BODY WARMING BLANKET	ES	P0325CCS:P
5/21/03	69530847.5	7/25/95	95927417.6	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	DE	P0358CCS:P
9/26/01	69615575.3	10/11/96	96934161.9	Granted	CONTOURED INFLATABLE BLANKET	DE	P0357CCS:P
8/22/01	69614702.5	10/11/96	96934162.7	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	DE	P0354CCS:P
3/26/03	69530083.0	6/20/95	95924645.5	Granted	UPPER BODY WARMING BLANKET	DE	P0325CCS:P
1/28/03	2233663	10/11/96	2233663	Granted	CONTOURED INFLATABLE BLANKET	CA	P0357CCS:P
5/6/03	2235143	10/11/96	2235143	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	CA	P0354CCS:P

11/1/94	5360439	11/24/92	07/979993	Granted	WARMING BLANKET HAVING	US	01	P0353CCS:P
11/24/98	5839133	7/19/96	08/684001	Granted	WARMING BLANKET HAVING MULTIPLE INLETS	US	05	P0353CCS:P
1/31/95	5384924	8/3/92	07/924269	Granted	WARMING BLANKET HAVING MULTIPLE INLETS	us		P0353CCS:P
8/11/98	5792216	2/18/97	08/801029	Granted	UPPER BODY WARMING BLANKET	SU	02	P0325CCS:P
6/5/01	6241756	6/21/94	08/263853	Granted	UPPER BODY WARMING BLANKET	SU		P0325CCS:P
	3704352	7/25/95	505931/1995	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	JP		P0358CCS:P
7/21/06	3831412	10/11/96	515891/97	Granted	CONTOURED INFLATABLE BLANKET	JP		P0357CCS:P
11/24/06	3884067	6/20/95	502591/1996	Granted	UPPER BODY WARMING BLANKET	JP		P0325CCS:P
5/21/03	0772427	7/25/95	95927417.6	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	TI		P0358CCS:P
8/22/01	0857046	10/11/96	96934162.7	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	TI		P0354CCS:P
5/21/03	0772427	7/25/95	95927417.6	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	GB		P0358CCS:P
9/26/01	0857045	10/11/96	96934161.9	Granted	CONTOURED INFLATABLE BLANKET	GB		P0357CCS:P
8/22/01	0857046	10/11/96	96934162.7	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	GB		P0354CCS:P
3/26/03	0766543	6/20/95	95924645.5	Granted	UPPER BODY WARMING BLANKET	GB		P0325CCS:P

	69317050.6	7/19/93	93915951.3	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR	DE		P0329DAR:P
	2209017	12/27/95	2209017	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	CA		P0334DAR:P
	2140529	7/19/93	2140529	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE	CA		P0329DAR:P
	5675848	10/18/95	08/544501	Granted	INFLATABLE BLANKET HAVING PERFORATIONS OF DIFFERENT SIZES	S		P0367CCS:P
	5683441	9/24/96	08/710958	Granted	INFLATABLE BLANKET HAVING AIR FLOW DEFLECTOR	SU	01	P0358CCS:P
	5640727	10/18/95	08/544906	Granted	CONTOURED INFLATABLE BLANKET	SU		P0357CCS:P
	5735890	10/18/95	08/544792	Granted	INFLATABLE BLANKET HAVING ACCESS SLITS	SU		P0354CCS:P
	5974605	9/15/98	09/153356	Granted	WARMING BLANKET HAVING MULTIPLE INLETS	SU	06	P0353CCS:P
	5514169	6/5/95	08/463384	Granted	WARMING BLANKET HAVING MULTIPLE INLETS	SU	04	P0353CCS:P
	5343579	3/12/93	08/030933	Granted	WARMING BLANKET HAVING MULTIPLE INLETS	SU	02	P0353CCS:P
l					MULTIPLE INLETS			

1/5/99	5857062	12/27/95	08/860583	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	US		P0334DAR:P
1/14/97	5592933	7/19/93	08/374557	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE	US		P0329DAR:P
6/21/00	0801580	12/27/95	95942204.9	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	II	01	P0334DAR:P
2/18/98	0651665	7/19/93	93915951.3	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE	IT	01	P0329DAR:P
6/21/00	0801580	12/27/95	95942204.9	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	GB		P0334DAR:P
6/21/00	0801580	12/27/95	95942204.9	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	FR		P0334DAR:P
2/18/98	0651665	7/19/93	93915951.3	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE	FR		P0329DAR:P
6/21/00	0801580	12/27/95	95942204.9	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	ES		P0334DAR:P
5/16/98	2114060	7/19/93	93915951.3	Granted	HYGROSCOPIC CARTRIDGE PARTICULARLY FOR FILTERS FOR MEDICAL USE	ES		P0329DAR:P
6/21/00	69517602	12/27/95	95942204.9	Granted	HEATABLE RESPIRATORY THERAPY HUMIDIFIER	DE		P0334DAR:P
					MEDICAL USE			

SCHEDULE B

Docket No.	Trademark	Status	Country	Registration No.	Goods
M-885:H	BRANDT	Registered	EM	916866	A cuffed tracheal tube
M-886:H	BRANDT	Registered	JP	4527379	A cuffed tracheal tube
M-887:H	BRANDT	Registered	PL	133314	A cuffed tracheal tube
M-888:H	BRANDT	Registered	СН	459313	A cuffed tracheal tube
MBRONCHO:H	BRONCHO CATH	Registered	СО	156800	Endobronchial tubes and all other goods in Class 10
M-896:H	BRONCHO- CATH	Registered	СН	459310	Endobronchial tubes
MBRONCHO-C:H	BRONCHO- CATH	Registered	US	1174042	ENDOBRONCHIAL TUBES.
MBRONCHO-C:H	BRONCHO- CATH	Registered	CA	277817	
MBRONCHO-C:H	BRONCHO- CATH	Registered	GB	1143955	ENDOBRONCHIAL TUBES.
M-893:H	BRONCHO- CATH	Registered	EM	916841	Endobronchial tubes
MBRONCHO-C:H	BRONCHO- CATH	Registered	DE	1026130	ENDOBRONCHIAL TUBES AND HOSES
M-895:H	BRONCHO- CATH	Registered	PL	133313	Endobronchial tubes
MBRONCHO-C:H	BRONCHO-	Registered	FR	1627733	SURGICAL, MEDICAL, DENTAL AND VETERINARY INSTRUMENTS AND APPARATUS (INCLUDING ARTIFICIAL LIMBS, EYES AND TEETH) PARTICULARLY ENDOBRONCHIAL TUBES
M-892:H	BRONCHO- CATH	Registered	AU	771131	Endobronchial tubes

	MCAREDRAPE:H CAREDRAPE	MCAREDRAPE:H CAREDRAPE	MCAREDRAPE:H CAREDRAPE	1181:H CAREDRAPE	MCAREDRAPE:H CAREDRAPE	MCAREDRAPE:H CAREDRAPE	MCAREDRAPE:H CAREDRAPE	M-894:H BRONCHO-
CARFOIII T	RAPE	RAPE	RAPE	RAPE	RAPE	RAPE	RAPE	HO-
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
DE	DE	GВ	FR	US	IT	ES	AT	JP
2094343	2094344	1557525	94500584	2519851	679340	1797367	152511	4447558
Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith.	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith.	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	Warming blankets for medical and surgical use, warming controls, disposable covers and hose units for use therewith	PATIENT WARMING BLANKETS FOR USE IN THE OPERATING ROOM	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	PATIENT WARMING BLANKETS FOR USE IN THE OPERATING ROOM	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	Endobronchial tubes

M-933:H CONTOUR	M-942:H CONTOUR	M-932:H CONTOUR	MCAREQUILT:H CAREQUILT	MCAREQUILT:H CAREQUILT	MCAREQUILT:H CAREQUILT	MCAREQUILT:H CAREQUILT	MCAREQUILT:H CAREQUILT	MCAREQUILT:H CAREQUILT
Registered	Registered	Registered	LT Registered	LT Registered	LT Registered	LT Registered	LT Registered	LT Registered
СН	PL	Z	GB	IT	FR	ES	AT	US
646005	135199	301875	1557524	679341	94500583	1797366	152510	1769223
Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith.	Electric blankets for medical and surgical use; apparatus for measuring heat, disposable blankets and units of flexible tubes to be used therewith.	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	Patient warming blankets for use in the PACU	Warming blankets for medical and surgical use; warming controls; disposable covers and hose units for use therewith	ELECTRIC BLANKETS

M-943:H HI-CONTOUR Registered EM 1010503 foreg. M-935:H HI-CONTOUR Registered NZ 301877 foreg.	HI-CONTOUR Registered EM 1010503		MGENTLE-FL:H (STYLIZED) Regist-TBA JP 1479969 Medi	MGENTLE-FL:H GENTLE-FLO Regist-TBA US 1007326 CATI	MGENTLE-FL:H GENTLE-FLO Regist-TBA CA 270206 Cathe	MENDOTROL:H ENDOTROL Registered CA 235956	MENDOTROL:H ENDOTROL Registered US 1101349 ENDO	MENDOTROL:H ENDOTROL Registered CO 98609 endot	MEMT:H EMT Registered US 1830791 TRAG	M-940:H CONTOUR Registered EM 1010529 Parts	M-931:H CONTOUR Registered AU 779069 Foreg
Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing		Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	Medical apparatus and instruments.	CATHETERS	Catheters		MEDICO-SURGICAL TUBES AND MEDICO-SURGICAL TUBE APPLIANCES ESPECIALLY ENDOTRACHEAL TUBES.	Medico-surgical tubing applianes, including catheters, cannula, endotracheal tubes and sump drain tubes	TRACHEAL TUBES	Tracheal tubes; cuffed tracheal tubes and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing

					The child talk an entitled topologic talkon
M-944:H	HI-CONTOUR	Registered	PL	135200	Iracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing
M-934:H	HI-CONTOUR	Registered	AU	779070	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing
МНІ-СІ-Н	НІ-LО	Registered	СО	98593	MEDICĂL SURGICAL TUBING APPLIANCES.
MHI-LO:H	HI-LO	Registered	CR	56354	TRACHEAL TUBES.
					Medical and surgical tubes having an inflatable balloon cuff and other medical
MHI-LO:H	HI-LO	Registered	JP	2640268	and surgical instruments.
M-904:H	НІ-LО	Registered	PL	133312	Medico-surgical tubes having an inflatable balloon cuff
н:от-н	ОТ-ІН	Registered	US	994018	MEDICO-SURGICAL TUBES HAVING AN INFLATABLE BALLOON CUFF.
М-902:Н	НІ-LО	Registered	AU	770449	Medico-surgical tubes having an inflatable balloon cuff
М-903:Н	НІ-LО	Registered	EM	912139	Medico-surgical tubes having an inflatable balloon cuff
М-905:Н	HI-LO	Registered	СН	459311	Medico-surgical tubes having an inflatable balloon cuff
н:от-н	нт-го	Registered	CA	240656	MEDICO-SURGICAL TUBES HAVING AN INFLATED BALLOON CUFF.
1172:H	HI-LO EVAC	Registered	US	2555293	Medical device, namely, endotracheal tubes
МНІ-LO JET:H	HI-LO JET	Registered	US	1301426	TRACHEAL TUBES.
MHI-LO-JET:H	HI-LO-JET	Registered	II	696772	TRACHEAL TUBES.

1259:Н	1057:H	M-68:H H	мні-10-јет:н н	мні-го-јет:н н	мні-10 јет:н	мні-го-јет:н н	мні-10 јет:н	МНІ-LО-ЈЕТ:Н Н
KNIGHTSTAR	INTOUCH	HI-LO-JET (IN KATAKANA)	HI-LO-JET	HI-LO-JET	HI-LO-JET	HI-LO-JET	HI-LO-JET	HI-LO-JET
Regist-TBA	Regist-TBA	Registered	Registered	Registered	Registered	Registered	Registered	Registered
Jp	US	JP	JP	DE	FR	BX	IT	SE
4647599	3145782	2584723	2584722	1073750	1278076	396334	458123	192169
Medical apparatus and instruments; ice pillows, triangular bandages, support bandages, catgut for surgical operation, feedling cups, syringes, teats, ice bags, ice bag suspender, nursing instruments, thermos nursing bottles, cotton swabs, finger stalls; contraceptive devices; material for artificial tympanic membrane, material for prosthesis and filling (exclusive of those for dental use); ear plugs; gloves for medical use; electric massage devices for domestic use; chamber pots, bedpans for sick persons	Medical device, namely, a remote oximetry monitoring system	Endotracheal tubes for medical use.	Endotracheal tubes for medical use	Tracheal tubes	Patient temperature monitors and tracheal tubes	TRACHEAL TUBES.	PATIENT TEMPERATURE MONITORS.	TRACHEAL TUBES.

MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLANZ:H	MLANZ:H	MLANZ:H	MLANZ:H
LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX	LANZ	LANZ	LANZ	LANZ
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Regist-TBA
ZN	FI	CA	AU	CA	вх	BR	US
B193612	133420	375472	B511744	313165	357386	790375680	1132905
Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings included in this class for all the aforesaid goods	Surgical and medical apparatus and instruments: catheters; tracheal tubes; intravascular apparatus; parts and fittings		Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all the aforesaid goods; all included in Class 10 and all for use with laser apparatus		TRACHEAL TUBES	Medical and surgical products, especially endotracheal and tracheal tubes	RESPIRATORY THERAPY CARE AND INHALATION THERAPY PRODUCTS, INCLUDING ENDOTRACHEAL TUBES, TRACHEOSTOMY TUBES, DISPOSABLE HUMIDIFIERS,SWIVEL CONNECTORS, AND PARTS THEREOF

MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H
LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX
Registered	Registered	Registered	Registered	Registered	Registered
SE	PT	NO	DE	FR	вх
226269	256339	149274	1169455	1533759	460189
Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings included in this class for all the aforesaid goods	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all the aforementioned goods in this class	Surgical and medical instruments; catheters; tracheal tubes; intravascular apparatus; parts for all the aforementioned goods in this class	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus and parts of the aforesaid goods	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all the aforesaid goods	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all aforesaid goods

M-923:H	M-924:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H	MLASER-FLE:H
LASER-FLEX & DESIGN	LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX	LASER-FLEX
Registered	Registered	Registered	Registered	Registered	Registered	Registered
EM	PL	AT	ES	II	GB	СН
980219	143881	127780	1505228	870921	1384484	375033
Tracheal tubes	Tracheal tubes	Surgical and medical apparatus and instruments, catheters, tracheal tubes, intravascular apparatus, parts and fittings	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings included in Class 10 for all the aforesaid goods	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all the aforesaid goods; all included in Class 10, and all for use with laser apparatus	Catheters, tracheal tubes, intravascular apparatus (excluded apparatus consisting of a laser device) parts and fittings for the aforementioned goods as far as included in Class 10

M-938:H	MLASERFLEX:H	MLASERFLEX:H	MLASERFLEX:H	1013:H	MLASERFLEX:H
LO-CONTOUR	LASER-FLEX & DESIGN	LASER-FLEX & DESIGN	LASER-FLEX & DESIGN	LASER-FLEX & DESIGN	LASER-FLEX &
Registered	Regist-TBA	Regist-TBA	Regist-TBA	Abandoned	Registered
ZN	AU	CA	GB	TH	KR
301876	B536134	396608	B1428452	152855	227831
Tracheal tubes, cuffed tracheal tubes; and parts and accessories for the foregoing	Medical, surgical and diagnostic testing apparatus and parts thereof; intravascular apparatus, tracheal tubes; all included in Class 10, and all for use with laser apparatus	Tracheal tubes	Surgical and medical apparatus and instruments; catheters; tracheal tubes; intravascular apparatus; parts and fittings for all the aforesaid goods; all included in Class 10, and all for use with laser apparatus	Medical, surgical and diagnostic testing apparatus and parts thereof, intravascular apparatus, tracheal tubes and all other goods included in this class	Intravascular apparatus; i.e., tracheal tubes in the nature of airtight, spiral wound, stainless steel tube that is laser-resistant, blood testing instruments, anesthetic instruments, blood transfusion instruments, stretchers, dental operating chairs and contraceptive devices.

MMLT:H MLT Reg	MMLT:H MLT Rep	1243:H MAX-FAST Rep	MLO-PRO:H LO-PRO Reg	MLO-PRO:H LO-PRO Reg	MLO-PRO:H LO-PRO Res	MLO-PRO:H LO-PRO Reg	M-921:H LO-CONTOUR Reg	M-939:H LO-CONTOUR Reg	M-946:H LO-CONTOUR Reg	M-937:H LO-CONTOUR Res	M-947:H LO-CONTOUR Reg
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
US	CA	US	CA	US	CR	СО	US	СН	EM	AU	PL
1137797	236245	2854917	239714	1127215	56352	98589	2411237	464004	1010487	779068	135217
MEDICO-SURGICAL TUBES.		Medical devices, namely a disposable self-adhesive pulse oximetry sensor applied to the forehead for detecting, inter alia, blood gases		MEDICO-SURGICAL TUBES AND MEDICO-SURGICAL TUBE APPLIANCES ESPECIALLY ENDOTRACHEAL TUBES.	MEDICAL SURGICAL TUBING	MEDICAL SURGICAL TUBING APPLIANCES.	Tracheal tubes, cuffed tracheal tubes; and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	Tracheal tubes; cuffed tracheal tubes; and parts and accessories for the foregoing	foregoing

M-912:H	MOPTI-PORT H	MOPTI-PORT H	M-911:H	M-952:H	T-H-RM-00038	MMON-A-THE:H
OPTI-PORT	OPTI-PORT	OPTI-PORT	OPTI-PORT	OPTI-PORT	MON-A-THERM (Katakana)	MON-A-THERM
Registered	Registered	Registered	Registered	Registered	Published	Registered
Ħ	US	HO	AU	CA	Ŧ	US
4374707	1655882	2054804	775081	TMA559441	2009-72580	1083362
Catheters; endotracheal tubes; blood gas analyzers; medical apparatus/instruments and their parts used for intravascular, other medical apparatus/instruments	Apparatus, swivel connectors & parts thereof, all for medical purposes, surgical purposes, respiratory therapy care & inhalation	Surgical and medical apparatus and instruments, catheters, tracheal tubes, blood gas analyzers, intravascular apparatus and parts	Surgical and medical apparatus and instruments; catheters, tracheal tubes, blood gas analyzers, intravascular apparatus, parts and accessories therefor, including swivel connectors	Surgical and medical apparatus and instruments; catheters, tracheal tubes, blood gas analyzers, intravascular apparatus, parts and accessories therefor, including swivel connectors	ELECTRONIC TEMPERATURE MONITORING SYSTEMS AND ELECTRONIC TYMPANIC SENSORS.	ELECTRONIC TEMPERATURE MONITORING SYSTEMS AND ELECTRONIC TYMPANIC SENSORS.

1171:Н	1159:H	1162:H	M-143:H	MOPTI-PORT:H	м-913:Н	MOPTI-PORT:H
OXIFIRST	OXIFIRST	OXIFIRST	OPTI-PORT	OPTI-PORT	OPTI-PORT	OPTI-PORT
Regist-TBA	Regist-TBA	Regist-TBA	Registered	Registered	Registered	Registered
CA	JP	KR	EM	GB	СН	FR
560877	4552029	0566739	640789	1508458	459793	92436129
medical devices, namely, a fetal oxygen saturation system	Medical apparatus and instruments to measure fetal pulse rate and oxygen saturation values of blood; other medical apparatus and instruments in International Class 10.	medical devices, namely, a fetal oxygen saturation system	Surgical and medical apparatus and instruments; catheters, tracheal tubes, blood gas analyzers, intravascular apparatus, parts and fittings for the aforesaid apparatus; swivel connectors and parts thereof, all for medical purposes, surgical purposes, respiratory therapy care and inhalation	Surgical and medical apparatus and instruments: catheters, tracheal tubes, blood gas analyzers, intravascular apparatus, parts and etc.	Surgical and medical apparatus and instruments; catheters, tracheal tubes, blood gas analyzers, intravascular apparatus, parts and accessories therefor, including swivel connectors	SURGICAL & MEDICAL APPARATUS AND INSTRUMENTS, CATHETERS, TRACHEAL TUBES, BLOOD GAS ANALYZERS, INTRAVASCULAR APPARAUTUS

MD AT.IT	MRAE:H RAE	MRAE:H RAE	М-909:Н RAE	MRAE:H RAE	M-142:H RAE	MRAE:H RAE	M-908:H RAE	MRAE:H RAE
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
ල	AR	US	СН	AU	US	NZ	JP	CR
98610	1818429	1101350	459981	A587756	1060262	B221843	4374706	56350
MEDICO-SURGICAL TUBES.	MEDICO-SURGICAL TUBES.	MEDICO-SURGICAL TUBES AND MEDICO-SURGICAL TUBE APPLIANCES, ESPECIALLY ENDOTRACHEAL TUBES.	Anesthesia, airway and critical care equipment and apparatus, including that consisting of catheters, tracheal tubes, blood gas analyzers, intravascular apparatus and parts of the foregoing goods	Anesthesia, airway and critical care equipment and apparatus in this class consisting of catheters, tracheal tubes, blood gas analyzers, intravascular apparatus and parts of the foregoing goods	Preformed tracheal tubes	Endotracheal tubes	Catheters; endotracheal tubes; blood gas analyzers; medical apparatus/instruments and their parts used for intravascular; medical apparatus/instruments for anesthesia and airway securing; apparatus/instruments for emergency care; other medical apparatus/instruments	MEDICO-SURGICAL TUBES.

MSATIN-SLI:H	1067:H	MSATIN-SLI:H	MSATINSLIP:H	M-915:H	M-928:H	M-916:H	M-135:H	M-74:H	MRAE:H	M-914:H
SATIN SLIP	SATIN SLIP	SATIN SLIP	SATIN SLIP	SAFETY FLEX	RAE	RAE				
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
US	JP	FR	DE	AU	СН	NZ	EM	DE	CA	ЕМ
1180982	4364882	1638444	1022063	775807	461306	300156	605261	39734852	236577	951350
MEDICO-SURGICAL TUBES AND MEDICO-SURGICAL TUBE APPLIANCES.	medical apparatus/instruments	SURGICAL, MEDICAL, DENTAL AND VETERINARY INSTRUMENTS AND APPARATUS (INCLUDING ARTIFICIAL LIMBS, EYES AND TEETH), ETC.	TUBING AND HOSES FOR MEDICO- SURGICAL USES; MEDICAL APPARATUS AND INSTRUMENTS FOR USE IN CONNECTION WITH THE AFORESAID TUBING & HOSES.	Tracheostomy tubes	Tracheostomy tubes	Tracheostomy tubes	Tracheostomy tubes	Medical apparatus and devices, in particular tracheostomy tubes		Anesthesia, airway and critical care equipment and apparatus, including that consisting of catheters, tracheal tubes, blood gas analyzers, intravascular apparatus and parts of the foregoing goods

M-203:H	M-956:H	M-204:H	MSATIN-SLI:H	MSATIN-SL1:H	М-929:Н	М-948:Н
SHILEY	SHILEY	SHILEY	SATIN-SLIP	SATIN SLIP SURFACE	SATIN SLIP	SATIN SLIP
Registered	Registered	Registered	Registered	Registered	Registered	Registered
CA	ВX	AU	CA	CA	AU	EM
217557	622956	A440638	277818	239712	777698	990101
Tracheostomy tubes, endotracheal tubes, swivel connectors for such tubes, spare inner cannulas for such tubes, binasal pharyngeal airway, cardiac valve prosthesis and embolectomy catheters		All goods in this class including prosthetic heart valves, xenografts, tracheostomy tubes, blood oxygenators and arterial embolectomy catheters			Medico-surgical tubes and medico- surgical tube appliances; tubing and hoses for medico-surgical uses; medical apparatus and instruments for use in connection with the aforesaid tubes and hoses	Medico-surgical tubes and medico- surgical tube appliances; tubing and hoses for medico-surgical uses; medical apparatus and instruments for use in connection with the aforesaid tubes and hoses

M-198:H	M-23:H	M-197:H	M-207:H	M-206:H	М-199:Н
SHILEY	SHILEY	SHILEY	SHILEY	SHILEY	SHILEY
Registered	Registered	Registered	Registered	Registered	Registered
IT	СО	ES	FR	DE	US
348688	203065	800389	1326459	952587	1107132
	Tracheostomy tubes, parts and fittings therefor				Prosthetic heart valves, xenografts, low pressure cuffed tracheostomy tube, low pressure relief valve, fenestrated tracheostomy tube, cuffless tracheostomy tube, pediatric tracheostomy tube, low pressure cuffed endotracheal tube, cuffed endotracheal tube, pediatric endotracheal tube, swivel connectors and spare inner cannulas for tracheostomy tubes, blood oxygenators, and arterial embolectomy catheters 11/12/98 At renewal some goods were deleted. Goods now read: Low pressure cuffed tracheostomy tube, low pressure relief valve, fenestrated tracheostomy tube, pediatric tracheostomy tube, and spare inner cannulas for tracheostomy tubes, and spare inner cannulas for tracheostomy tubes.

M-782:H	M-813:H	1235:H	1023:Н	M-202:H	M-201:H
STERIVENT MINI	STERIVENT MINI	STERIVENT	SLEEPGEAR	SHILEY	SHILEY
Registered	Registered	Registered	Registered	Registered	Registered
AU	JР	US	US	SE	JP
754011	4274826	2655097	2483403	182001	1486838
Filters and membranes for medical purposes; filters and membranes for medical breathing apparatus in this class; filters and membranes which ensure the sterility of gases delivered to ventilated patients.	Filters for diagnostic apparatus, filters for operation apparatus, filters for therapy apparatus.	Bacterial filters for medical use in respiratory air circuits; namely, anesthesia machines, ventilators, and nebulizers for operating room and intensive care use.	AIRWAY DELIVERY AND MANAGEMENT SYSTEM, NAMELY, A THERAPEUTIC APPARATUS FOR TREATING PATIENTS WITH SLEEP DISORDERED BREATHING		Physical and chemical apparatus and instruments (excluding those belonging to applied electronic machinery and apparatus), optical apparatus and instruments (excluding those belonging to applied electronic machinery and apparatus)

MVENTROL:H	MVACTROL.2:H	MTRACHEOSK:H	MTRACHEOSO:H	MTRACHEOSO:H	M-73:H	MTRACHEOSO:H	MTRACHEOSO:H	MTRACHEOSO:H	MTRACHEOSO:H	MTRACHEOSO:H	M-777:H	М-783:Н
VENTROL	VACTROL	TRACHEOSOFT AND KATAKANA	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	TRACHEOSOFT	STERIVENT MINI	STERIVENT
Regist-TBA	Regist-TBA	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
US	US	JP	NO	DE	US	СН	вх	GB	FR	IT	EM	CA
977412	1829305	3323498	166137	2082862	2304601	419732	546509	1556404	93496549	678884	745745	539848
MEDICO-SURGICAL TUBE APPLIANCES.	Medico-surgical tubing connector sold as a component of suction catheters	Tracheostomy tubes	Tracheostomy tubes	Pipes, tubes and tubes for use of windpipes cut.	Tracheostomy tubes and parts and fittings therefor	Tracheostomy tubes	Filters for medical purposes; filters for medical breathing apparatus	Filters for medical purposes; filters for medical breathing apparatus "Mechanical filters for use in anesthesia machines, intensive care ventilators and nebulizers in operating rooms and intensive care units"				

MWARMTOUCH:H	M-11:H	M-16:H	M-12:H	M-18:H	M-17:H	M-14:H	MVENTROL:H	MVENTROL:H
WARMTOUCH	WARMFLO	WARMFLO	WARMFLO	WARMFLO	WARMFLO	WARMFLO	VENTROL (STYLIZED)	VENTROL
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Regist-TBA	Regist-TBA
AT	FR	BX	IT	JP	DE	GB	JP	СО
152509	96641387	600563	758604	4136418	39639427	2108351	1487115	98590
Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	Fluid warming apparatus used in connection with blood and intravenous fluids	Fluid warming apparatus used in connection with blood and intravenous fluids	fluid warming apparatus used in connection with blood and intraveneous fluids	Fluid warming apparatus used in connection with blood and intravenous fluids	Fluid warming apparatus used in connection with blood and intravenous fluids	Medical apparatus for use in warming blood and intravenous fluids	Medico-surgical tubing appliances	MEDICO-SURGICAL TUBING APPLIANCES, INCLUDING CATHETERS, CANNULA, ENDOTRACHEAL TUBES AND SUMP DRAIN TUBES.

MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H	MWARMTOUCH:H
WARMTOUCH	WARMTOUCH	WARMTOUCH	WARMTOUCH	WARMTOUCH	WARMTOUCH	WARMTOUCH	WARMTOUCH
Registered	Registered	Registered	Registered	Registered	Registered	Registered	Registered
DE	СО	GB	ES	FR	US	PE	TI
2094342	218730	1557523	1797365	94500582	1775805	2789	679339
Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith.	Medical apparatus for the treatment and alleviation of hypothermia; electric blankets for medical use.	WARMING BLANKETS FOR MEDICAL AND SURGICAL USE; WARMING CONTROLS, DISPOSABLE COVERS AND HOSE UNITS FOR USE THEREWITH	Medical Apparatus In the nature of a patient warming blanket, primarily consisting of a warming unit, hose, disposable covers and c	Warming blankets for medical and surgical use; warming controls, disposable covers and hose units for use therewith	MEDICAL APPARATUS IN THE NATURE OF A PATIENT WARMING BLANKET, PRIMARILY CONSISTING OF A WARMING UNIT, HOSE, DISPOSABLE COVERS	Medical apparatus for the treatment and alleviation of hypothermia; electric blankets for medical use	Electric blankets for medical and surgical use, apparatus for measuring heat, disposable blankets and units of flexible tubes to be used therewith.

1188:H WF-250	T-H-RM-00039 (Katakana)	MWARMTOUCH:H WARMTOUCH	MWARMTOUCH:H WARMTOUCH
	JCH		
Registered	Published	Registered	Registered
US	ΤP	VE	EC
2647280	2009-72581	P-179133	2589-94
Medical equipment, namely, units comprised of disposable containers and tubing used in conjunction with heating elements for providing warm fluid for entry into the body	Medical apparatus for the treatment and alleviation of hypothermia; electric blankets for medical use	Medical apparatus for the treatment and alleviation of hypothermia; electric blankets for medical use	Medical apparatus for the treatment and alleviation of hypothermia, electric blankets for medical use

RECORDED: 02/14/2018