### TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM697397

**SUBMISSION TYPE: NEW ASSIGNMENT** 

**NATURE OF CONVEYANCE: SECURITY INTEREST** 

### **CONVEYING PARTY DATA**

Name	Formerly	Execution Date	Entity Type
Apollo Endosurgery US, Inc.		12/21/2021	Corporation: DELAWARE

### **RECEIVING PARTY DATA**

Name:	Innovatus Life Sciences Lending Fund I, LP
Street Address:	777 Third Avenue, 25th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10017
Entity Type:	Limited Partnership: DELAWARE

### **PROPERTY NUMBERS Total: 13**

	_	
Property Type	Number	Word Mark
Registration Number:	6449828	X-TACK
Registration Number:	4005525	APOLLO ENDOSURGERY
Registration Number:	3989971	
Registration Number:	4343771	DEFINING THE FUTURE OF ENDOSCOPIC SURGER
Registration Number:	4904647	ORBERA
Registration Number:	5200301	HEALTHIER OUTCOMES ALL AROUND
Registration Number:	3920115	APOLLO ENDOSURGERY
Registration Number:	3904728	OVERSTITCH
Serial Number:	90695938	APOLLO ESG
Serial Number:	90695954	APOLLO ESG SX
Serial Number:	90695965	APOLLO REVISE
Serial Number:	90695975	APOLLO REVISE SX
Serial Number:	90776875	X TACK ENDOSCOPIC HELIX TACKING SYSTEM

### 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: 800-494-5225 prezase@gtlaw.com Email:

REEL: 007540 FRAME: 0904

**TRADEMARK** 

900665228

Correspondent Name: Eugenia Prezas

Address Line 1: One International Place, Suite 2000

Address Line 2: Greenberg Traurig LLP

Address Line 4: Boston, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	1555516 (428944) TM
NAME OF SUBMITTER:	Eugenia Prezas
SIGNATURE:	/Eugenia Prezas/
DATE SIGNED:	12/23/2021

### **Total Attachments: 21**

source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page1.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page2.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page3.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page4.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page5.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page6.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page7.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page8.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page9.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page10.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page11.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page12.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page13.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page14.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page15.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page16.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page17.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page18.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page19.tif source=61914885\_v 3\_Innovatus (Apollo) - IP Security Agreement#page20.tif source=61914885 v 3 Innovatus (Apollo) - IP Security Agreement#page21.tif

### INTELLECTUAL PROPERTY SECURITY AGREEMENT

This Intellectual Property Security Agreement is entered into as of December 21, 2021 (the "Effective Date") by and between INNOVATUS LIFE SCIENCES LENDING FUND I, LP, a Delaware limited partnership as collateral agent for the Lenders (the "Lenders") described in the Loan Agreement (in such capacity, the "Collateral Agent") and APOLLO ENDOSURGERY, INC., a Delaware corporation ("Parent"), Apollo Endosurgery US, Inc., a Delaware corporation ("Apollo Endo"), Apollo Endosurgery International LLC, a Delaware limited liability company ("Apollo International"), Lpath Therapeutics Inc., a Delaware corporation ("Lpath"; together with Parent, Apollo Endo, Apollo International and Lpath, individually and collectively, jointly and severally, the "Grantor").

### **RECITALS**

- A. Lenders have agreed to make certain advances of money and to extend certain financial accommodation to Grantor (the "Loans") in the amounts and manner set forth in that certain Loan and Security Agreement by and between Collateral Agent, the Lenders and Grantor dated the Effective Date (as the same may be amended, modified or supplemented from time to time, the "Loan Agreement"; capitalized terms used herein are used as defined in the Loan Agreement). The Lenders are willing to make the Loans to Grantor, but only upon the condition, among others, that Grantor shall grant to Collateral Agent, for the benefit of the Lenders, a security interest in certain Copyrights, Trademarks, Patents, and Mask Works to secure the obligations of Grantor under the Loan Agreement.
- B. Pursuant to the terms of the Loan Agreement, Grantor has granted to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest, whether presently existing or hereafter acquired, in, to and under all of the Collateral.

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, and intending to be legally bound, as collateral security for the prompt and complete payment when due of its obligations under the Loan Agreement, Grantor hereby represents, warrants, covenants and agrees as follows:

### **AGREEMENT**

To secure its obligations under the Loan Agreement, Grantor grants and pledges to Collateral Agent, for the benefit of the Lenders, a security interest in all of Grantor's right, title and interest in, to and under its Intellectual Property Collateral (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), and including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits), the right to sue for past, present and future infringements, all rights corresponding thereto throughout the world and all re-issues, divisions continuations, renewals, extensions and continuations-in-part thereof.

This security interest is granted in conjunction with the security interest granted to Collateral Agent, for the benefit of the Lenders, under the Loan Agreement. The rights and remedies of Collateral Agent with respect to the security interest granted hereby are in addition to those set forth in the Loan Agreement and the other Loan Documents, and those which are now or hereafter available to Collateral Agent, for the benefit of the Lenders, as a matter of law or equity. Each right, power and remedy of Collateral Agent provided for herein or in the Loan Agreement or any of the Loan Documents, or now or hereafter existing at law or in equity shall be cumulative and concurrent and shall be in addition to every right, power or remedy provided for herein and the exercise by Collateral Agent of any one or more of the rights, powers or remedies provided for in this Intellectual Property Security Agreement, the Loan Agreement or any of the other Loan Documents, or now or hereafter existing at law or in equity, shall not preclude the simultaneous or later exercise by any person, including Lender, of any or all other rights, powers or remedies.

This Intellectual Property Security Agreement and the rights and obligations of the parties hereunder shall be governed by and construed in accordance with the laws of the State of New York.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

GRANTOR:

Address of Gamtor: APOLLO ENDOSURGERY, INC. 1120 S. Capital of Texas Highway Building 1, Smite #300 Namé Jeffrey Black Austin, Texas 78746 Title: Chief Financial Officer Attn: General Counsel APOLLO ENDOSURGERY US, INC Email: brian.szymczak/dupołlocado.com Name: Jeffrey Black Chief Financial Officer APOLLO ENDOSURGERY INTERNATIONAL. uc Jeffrey Black Chief Financial Officer Tittle LPATH THERAPEUTICS, INC. Jeffrey Black Ame. Tiule: Chief Financial Officer COLLATERAL AGENT: INNOVATUS LIFE SCIENCES LENDING FUND Address of Lender: By: Innovatus Life Sciences GP, LP lts: General Partner 777 Third Avenue, 25th Floor New York, NY 10017 Aitm: Claes Ekstrom Email: ccistrora@innovatuscp.com

[Signature Page to IP Security Agreement]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed by its officers thereunto duly authorized as of the first date written above.

	GRANTOR:
Address of Grantor:	APOLLO ENDOSURGERY, INC.
1120 S. Capital of Texas Highway Building 1, Suite #300	By: Name:
Austin, Texas 78746 Attn: General Counsel Email: brian.szymczak@apolloendo.com	Title:
	By:
	Name:
	APOLLO ENDOSURGERY INTERNATIONAL, LLC
	By: Name: Title:
	LPATH THERAPEUTICS INC.
	By: Name:
	Title:
	COLLATERAL AGENT:
Address of Lender:	INNOVATUS LIFE SCIENCES LENDING FUND I, LP By: Innovatus Life Sciences GP, LP Its: General Partner
777 Third Avenue, 25th Floor	By: VA / A

[Signature Page to IP Security Agreement]

New York, NY 10017 Attn: Claes Ekstrom

Email: cekstrom@innovatuscp.com

EXHIBIT.	Α
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Copyrights

None.

### EXHIBIT B

Patents

See attached.

		Inc		In			I	T=	1		
<b>DOCKET NO</b> A-7970	US	5ERIAL NO 10/561,515	7,749,254	PUBLNO 142700	TWO-WAY SUT VALVE	ISSUED	FILE 12/20/2005	Commercialization Commercialized	Maintenance Fee Stat Current	Lintegration Plan	Notes
					(the slit valve has a valve body in which						
					there is a chamber for accepting an inflation						
A-7970AU	AU	2003245593	2003245593	2003245593	tube) BIB OBERA Two-Way Slit Valve	ISSUED	6/20/2003	Commercialized	Current		
A-7970AUD1	AU	2010214763	2010214763	2010214763	OBERA Two-Way Slit Valve	ISSUED	9/1/2010	Commercialized	Current		
A-7970BR	BR	PI0318347-5	PI0318347	1853	OBERA Two-Way Slit Valve	ISSUED	6/20/2003	Commercialized	Current		
A-7970C1D1	US	13/667,617	9,174,033	20130103071	OBERA Two-Way Slit Valve	ISSUED	11/2/2012	Commercialized	Current		
A-7970C1D2	US	14/699,911		US20150230956	Intragastric Balloon System	ISSUED	4/29/2015	Commercialized	Current		
A-7970C1D3	US	14/700,092	10016294	US20150230957	Method of Implanting an Intragastric Balloon	ISSUED	4/29/2015	Commercialized	Current		
A-7970C1D4	US	16/030098	10932935	US20180311063	Method of Implanting	ISSUED	7/9/2018	Commercialized	Current		
					an Intragastric Balloon						
A-7970C1D4C1	us	17/189516			Method of Implanting an Intragastric Balloon	PENDING	3/2/2021	Commercialized	N/A		
A-7970DE	DE	3739221.4	60328723.9-08	1638638	Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-7970ES	ES	3739221.4	1638638	1638638	OBERA Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-7970FR	FR	3739221.4	1638638	1638638	OBERA Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-7970GB	GB	3739221.4	1638638	1638638	OBERA Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-7970IT	IT	3739221.4	1638638	1638638	OBERA Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-7970PL	PL	3739221.4	1638638	1638638	OBERA Two-Way Slit Valve	ISSUED	4/7/2009	Commercialized	Current		
A-8006	US	10/593,530	8,236,023	07-0173881	OBERA Apparatus and	ISSUED	9/18/2006	Defensive	Current		
					Method for Volume Adjustment of						
					Intragastric Balloons (the balloon has a						
					receiver which houses a retractable tubing						
					through which fluid can be supplied to the						
A-8006CA	CA	2569043	2,569,043	2569043	balloon) Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of						
A-8006DE	DE	4821859.8	6.02004E+11	1732635	Intragastric Balloons Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of						
A-8006ES	ES	4821859.8	1732635	1732635	Intragastric Balloons Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of						
A-8006FR	FR	4821859.8	1732635	1732635	Intragastric Balloons Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of						
A-8006GB	GB	4821859.8	1732635	1732635	Intragastric Balloons Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of						
A-8006HK	НК	7106217.7	HK1101680		Intragastric Balloons Apparatus and	ISSUED	6/11/2007	Defensive	Current		
					Method for Volume Adjustment of						
A-8006IT	IT	4821859.8	1732635	1732635	Intragastric Balloons Apparatus and	ISSUED	3/18/2004	Defensive	Current		
					Method for Volume Adjustment of		-,,				
A-8069	US	11/540,177	9,326,877	20080172079	Intragastric Balloons Apparatus and	ISSUED	9/29/2006	Defensive	Current		
					Method for Intragastric Balloon						
					with In Situ Adjustment Means						
A-8069JP	JP	2009-530666	5079814	2010-505469	Apparatus and Method for	ISSUED	3/23/2009	Defensive	Current		
					Intragastric Balloon with In Situ						
A-8151CA	CA	2683715	2,683,715	2683715	Adjustment Means Remote Deflation of	ISSUED	10/7/2009	Defensive	Current		
A-8151DE	DE	8745382.5	6.02008E+11	2139439	Intragastric Balloon	ISSUED	10/7/2009	Defensive	Current		
	ES	8745382.5	2139439	2139439	Intragastric Balloon	ISSUED	10/7/2009	Defensive	Current		
A-8151FR	FR	8745382.5	2139439	2139439	Intragastric Balloon Remote Deflation of	ISSUED	10/7/2009	Defensive	Current		
A-8151GB	GB	8745382.5	2139439	2139439	Intragastric Balloon Remote Deflation of	ISSUED	10/7/2009	Defensive	Current		
A-8151HK	НК	10104435.3	1136482	1136482A	Intragastric Balloon Remote Deflating	ISSUED	1/21/2010	Defensive	Current		
A-8151IT	IT	8745382.5	2139439	2139439	Intragastric balloon Remote Deflation of	ISSUED	10/7/2009	Defensive	Current		
A-8151X1	US	12/698,906	9,173,757	US100174307	Intragastric Balloon Apparatus and	ISSUED	2/2/2010	Defensive	Current		
		-,,	-1		Method for Remote Deflation of		, , , 2020				
A-8309	US	12/255,209	8,282,666	09-0131968	Intragastric Balloon Pressure Sensing	ISSUED	10/21/2008	Defensive	Current	-	
			OJE OE, UUU	9292900	Intragastric Balloon (next generation BIB:		_0/21/2008	_ cremate			
A-8756	US	13/272,106	9,463,107	US120095492	(next generation BIB: remotely activated) Variable Size	ISSUED	10/12/2011	Defensive	Current		
rs-0/30	0.5	13/2/2,100	J,403,10/	02150023425	Intragastric Implant	1.J3OED	10/12/2011	Deterribing	Content		
A-8802CA	CA	2814502		2814502	Devices Shaping Intragastric	ISSUED	4/10/2013	Defensive	Current		
A-8802WO	wo	PCT/US11/55598		WO12/051108	Implants RE-SHAPING	PUBLISHED	10/10/2011	Defensive	N/A		
4 0003	Lic.	12/27/22	2 400 200	120101125	INTRAGASTRIC IMPLANTS	locure.		Defend o	C		
A-8803	us	13/275,224	9,498,365	120191125	Intragastric Implants with Multiple Fluid	ISSUED	10/17/2011	Defensive	Current		
A-8819	US	13/272,116	9,233,016	12-0095493	Chambers Elevating Stomach	ISSUED	10/12/2011	Defensive	Current		
A-8819BE	BE	11790812.9	2629718	2629718	Stimulation Device Elevating Stomach	ISSUED	4/18/2013	Defensive	Current		
					Stimulation Device (Implantable Device						
					for the Treatment and Prevention of Obesity)						
A-8819DE	DE	11790812.9	2629718	2629718	Elevating Stomach	ISSUED	4/18/2013	Defensive	Current		
					Stimulation Device (Implantable Device						
					for the Treatment and Prevention of Obesity)						
A-8819EP	EP	11790812.9	2629718	2629718	Elevating Stomach	ISSUED	4/18/2013	Defensive	N/A		
					Stimulation Device (Implantable Device						
					for the Treatment and Prevention of Obesity)						
					for the Treatment and						

A-8819GB	GB	11790812.9	2629718	2629718	Elevating Stomach Stimulation Device (Implantable Device for the Treatment and Prevention of Obesity)	ISSUED	4/18/2013	Defensive	Current	
A-8825C1	US	13/938,010	9,668,901	US20130296765	Intragastric Implants With Duodenal	ISSUED	7/9/2013	Regulatory Approval TBD	Current	
A-8826D1	US	14/608,538	9,801,747	US20150142044	Anchors Non-Inflatable Gastric	ISSUED	1/29/2015	Defensive	Current	
A-8827	US	13/276,182	8,956,380	US20120095496		ISSUED	10/18/2011	Defensive	Current	
A-8827D1	US	14/621,094	9,895,246	US20150150700	Implant Devices Reactive Intragastric	ISSUED	2/12/2015	Defensive	Current	
A-8827X1	US	13/645,026	8,870,966	2013-0035711-A1	Implant Devices Intragastric Balloon	ISSUED	10/4/2012	Defensive	Current	
	US	14/433,752	9,795,498	US20150272761	For Treating Obesity Intragastric Balloon		4/6/2015	Defensive	Current	
	us		8,888,732	20120232460	for Treating Obesity	ISSUED			Current	
		13/046,615			With Active Agents		3/11/2011	Regulatory Approval TBD		
	us	13/921,082	10,070,980	US20130281911	Anchored Non- Piercing Duodenal Sleeve And Delivery Systems	ISSUED	6/18/2013	Regulatory Approval TBD	Current	
A-8920AU	AU	2013243418	2013243418		Intragastric Balloon Shell Materials and Construction	ISSUED	4/4/2013	Defensive	Current	
A-8920DE	DE	13718936.1	2833934	2833934	Intragastric Balloon Shell Materials and Construction	ISSUED	4/4/2013	Defensive	Current	
A-8920EP	EP	13718936.1	2833934	2833934	Intragastric Balloon Shell Materials and	ISSUED	4/4/2013	Defensive	N/A	
A-8920ES	ES	13718936.1	2833934	2833934	Construction Intragastric Balloon Shell Materials and	ISSUED	4/4/2013	Defensive	Current	
A-8920FR	FR	13718936.1	2833934	2833934	Construction Intragastric Balloon Shell Materials and	ISSUED	4/4/2013	Defensive	Current	
A-8920GB	GB	13718936.1	2833934	2833934	Construction Intragastric Balloon	ISSUED	4/4/2013	Defensive	Current	
A-8920MX	MX	Mx/a/2014/011739	355098		Shell Materials and Construction Intragastric Balloon	ISSUED	4/4/2013	Defensive	N/A	
					Shell Materials and Construction					
A-8999 A-8999DE	US DE	13/272,083 11773961.5	8,920,447 2629710	12-0095484 2629710	Articulated Gastric Implant Clip	ISSUED	10/12/2011 4/19/2013	Defensive Defensive	Current	
					Articulated Gastric Implant Clip (PRIORITY to 18826 Prov1&2)					
A-8999EP	EP	11773961.5	2629710	2629710	Articulated Gastric Implant Clip (PRIORITY to 18826 Prov1&2)	ISSUED	4/19/2013	Defensive	N/A	
A-8999ES	ES	11773961.5	2629710	2629710	Articulated Gastric Implant Clip (PRIORITY to 18826 Prov1&2)	ISSUED	4/19/2013	Defensive	Current	
A-8999FR	FR	11773961.5	2629710	2629710	Articulated Gastric Implant Clip (PRIORITY to 18826 Prov1&2)	ISSUED	4/19/2013	Defensive	Current	
A-8999GB	GB	11773961.5	2629710	2629710	Articulated Gastric Implant Clip (PRIORITY to 18826 Prov1&2)	ISSUED	4/19/2013	Defensive	Current	
A-9000	US	13/275,166	9,198,790	20120095499	Upper Stomach	ISSUED	10/17/2011	Defensive	Current	
A-9000D1	US	14/883,565	9956105	US20160030219	Gastric Implants Upper Stomach	ISSUED	10/14/2015	Defensive	N/A	
A-9000DE	DE	11775881.3	2629717	2629717	Gastric Implants Upper Stomach	ISSUED	4/19/2013	Defensive	Current	
A-9000EP	EP	11775881.3	2629717	2629717	Gastric Implants Upper Stomach	ISSUED	4/19/2013	Defensive	N/A	
	ES	11775881.3	2629717	2629717	Gastric Implants Upper Stomach	ISSUED	4/19/2013	Defensive	Current	
	FR		2629717	2629717	Gastric Implants Upper Stomach		4/19/2013	Defensive	Current	
	GB		2629717	2629717	Gastric Implants	ISSUED		Defensive	Current	
			9,398,969	20120323160	Gastric Implants					
	us	13/470,940			Upper Stomach Gastric Implants	ISSUED	5/14/2012	Defensive	Current	
A-9001	US	13/275,211	9,095,405	120095495	Space-Filling Intragastric Implants	ISSUED	10/17/2011	Defensive	Current	
A-9001D1	us	14/679,413	9,895,247	US20150209169	Intragastric Implants	ISSUED	4/6/2015	Defensive	Current	
A-9002C1	US	13/931,561	9,539,133	US20130289466	with Fluid Flow Stomach-Spanning	ISSUED	6/28/2013	Defensive	Current	
A-9002DE	DE	11773974.8	2629713	2629713	Gastric Implants STOMACH-SPANNING	ISSUED	4/19/2013	Defensive	Current	
					GASTRIC IMPLANTS (Satiating Tubular Adipose Regulator) (Implantable Device for the Treatment and Prevention of Obesity)					
A-9002EP	ЕР	11773974.8	2629713	2629713	STOMACH-SPANNING GASTRIC IMPLANTS (Satiating Tubular Adipose Regulator) (Implantable Device for the Treatment and Prevention of Obesity)	ISSUED	4/19/2013	Defensive	N/A	
A-9002ES	ES	11773974.8	2629713	2629713	STOMACH-SPANNING GASTRIC IMPLANTS (Satiating Tubular Adipose Regulator) (Implantable Device for the Treatment and Prevention of Obesity)	ISSUED	4/19/2013	Defensive	Current	
A-9002FR	FR	11773974.8	2629713	2629713	STOMACH-SPANNING GASTRIC IMPLANTS (Satiating Tubular Adipose Regulator) (Implantable Device for the Treatment and Prevention of Obesity)	ISSUED	4/19/2013	Defensive	Current	
A-9002GB	GB	11773974.8	2629713	2629713	STOMACH-SPANNING GASTRIC IMPLANTS (Satiating Tubular Adipose Regulator) (Implantable Device for the Treatment and Prevention of Obesity)	ISSUED	4/19/2013	Defensive	Current	
A-9003	US	13/272,131	8,864,840	2012-0095494-A1		ISSUED	10/12/2011	Defensive	Current	
A-9003BE	BE	11770988.1	2629709	2629709	with Collapsible Frames Intragastric Implants	ISSUED	4/19/2013	Defensive	Current	
					with Collapsible Frames					

A-9003D1	us	14/519,692	9,681,974	US20150094753	Intragastric Implants	ISSUED	10/21/2014	Defensive	Current	
N-5003D1	03	14/315,052	5,001,574	0320130034733	with Collapsible Frames	1330ED	10/21/2014	Detersive	corrent	
A-9003DE	DE	11770988.1	2629709	2629709	Intragastric Implants with Collapsible	ISSUED	4/19/2013	Defensive	Current	
A-9003EP	EP	11770988.1	2629709	2629709	Frames Intragastric Implants with Collapsible	ISSUED	4/19/2013	Defensive	N/A	
A-9003ES	ES	11770988.1	2629709	2629709	Frames Intragastric Implants	ISSUED	4/19/2013	Defensive	Current	
A-9003FR	FR	11770988.1	2629709	2629709	with Collapsible Frames Intragastric Implants	ISSUED	4/19/2013	Defensive	Current	
A-5003FK	rk.	11770566.1	2023703	2023703	with Collapsible Frames	ISSUED	4/15/2013	Deterrisive	corrent	
A-9003GB	GB	11770988.1	2629709	2629709	Intragastric Implants with Collapsible	ISSUED	4/19/2013	Defensive	Current	
A-9003IT	ІТ	11770988.1	2629709	2629709	Frames Intragastric Implants with Collapsible	ISSUED	4/19/2013	Defensive	Current	
A-9003NL	NL	11770988.1	2629709	2629709	Frames Intragastric Implants	ISSUED	4/19/2013	Defensive	Current	
A-9007X1	US	13/565,670	9,138,308	US20130197661	with Collapsible Frames Mucosal Tissue	ISSUED	8/2/2012	Defensive	Current	
				0320130137001	Adhesion Via Textured Surface					
A-9009AU	AU	2013212394	2013212394		Endolumenal Esophageal Restriction Device	ISSUED	1/22/2013	Defensive	Current	
A-9009CN	CN	2.0138E+11	ZL201380016118.7	CN 104271082	("Artificial Stoma") Endolumenal	ISSUED	1/22/2013	Defensive	Current	
					Esophageal Restriction Device					
A-9009D1	US	14/874,584	9,655,757	US20160022460	("Artificial Stoma") Endolumenal Esophageal	ISSUED	10/5/2015	Defensive	Current	
A-9069AU2	AU	2010310605	2010310605		Restriction Device Bariatric Device and	ISSUED	41012	Defensive	Current	
A-9069CA2	CA	2778490	2,778,490	2778490	Method For Weight Loss Bariatric Device and	ISSUED	4/13/2012	Defensive	Current	
					Method for Weight Loss					
A-9069EP1	EP	10825350.1	2490746	2490746	Bariatric Device and Method for Weight Loss • 10-23627	ISSUED	4/13/2012	Defensive	Current	
A-9069GB1	GB	10825350.1	2490746	2490746	Bariatric Device and Method for Weight	ISSUED	4/13/2012	Defensive		
A-9069EP2	EP	10825704.9	2490619	2490619	Loss - 10-23627 Bariatric Device and	ISSUED	4/13/2012	Defensive	Current	
A-9069GB2	GB	10825704.9	2490619		Method for Weight Loss - 10-24205 Bariatric Device and	ISSUED	4/13/2012	Defensive		
4 00501/54	ine.	13/503,273	a 500 dan	2012022102210	Method for Weight Loss - 10-24205	loca in the	t the thet h	0.1		
A-9069US1	us	13/503,2/3	9,532,892	20120221037A1	Bariatric Device And Method For Weight Loss	ISSUED	4/20/2012	Defensive	Current	
A-9069US2	US	13/503,285	9,072,579	US20120232577	Bariatric Device and Method for Weight	ISSUED	4/20/2012	Defensive	Current	
A-9069US2D1	US	14/792,936	10,111,771	US20150305905	Loss Bariatric Device and Method for Weight	ISSUED	7/7/2015	Defensive	Current	
A-9070	US	13/635,332	9,155,650	20130013084	Loss Bariatric Device and	ISSUED	9/14/2012	Defensive	Current	
A-9070AU	AU	2011227357	2793367		Method for Weight Loss Bariatric Device and	ISSUED	9/13/2012	Defensive	Current	
					Method for Weight Loss					
A-9070CA	CA	2793367	2793367	2793367	Bariatric Device and Method for Weight	ISSUED	9/13/2012	Defensive	Current	
A-9079	us	13/503,252	9,877,860	20120203061	Loss Bariatric Device and Method for Weight	ISSUED	4/20/2012	Defensive	Current	
A-9079AU	AU	2010315472	2010315472		Loss Bariatric Device and Method For Weight	ISSUED	4/13/2012	Defensive	Current	
A-9079CA	CA	2781524	2781524	2781524	Loss Bariatric Device and	ISSUED	4/13/2012	Defensive	Current	
					Method for Weight Loss [10-24206]					
APO+013	US	11/775,996	8,128,592	2009-0018602-A1	Methods And Systems For Performing Submucosal Medical	ISSUED	7/11/2007	US Reg Approval- Noncommercialize	Current	
					Procedures					
APO-013 JP	JP	2010-516118	5833308		Methods And Systems For Performing Submucosal Medical	ISSUED	6/20/2008	US Reg Approval- Noncommercialize d	Current	
					Procedures					
APO-013CIP1	US	12/688,249	8,317,771	2010-0174306-A1	Methods and Systems for Performing Submucosal Medical	ISSUED	1/15/2010	US Reg Approval- Noncommercialize d	Current	
APO-013D1	US	13/413,275	8,911,467	2012-0226302-A1	Procedures Methods And Systems	ISSUED	3/6/2012	US Reg Approval-	Current	
					For Performing Submucosal Medical Procedures			Noncommercialize d		
APO-013D1 JP	JP	2014-217483	6018155	2015-033634	Methods And Systems	ISSUED	10/24/2014	US Reg Approval	Current	
					For Performing Submucosal Medical			Noncommercialize d		
APO+013D2	US	13/413,310	8,906,051	20120226300	Procedures  Methods And Systems	ISSUED	3 /6 /2012	US Reg Approval-	Current	
					For Performing Submucosal Medical			Noncommercialize d		
APO+013D4	US	16/410316		US201901274721A1	Procedures  Methods And Systems	PUBLISHED	5/13/2019	US Reg Approval-	N/A	
					For Performing Submucosal Medical			Noncommercialize d		
APO+013D3 JP	JP	2016-187999	6235672	2017-018655	Procedures  Methods And Systems	ISSUED	9/27/2016	US Reg Approval-	Current	
					For Performing Submucosal Medical			Noncommercialize d		
APO-013DE	DE	8771571	2170182	2170182	Procedures  Methods And Systems	ISSUED	6/20/2008	US Reg Approval-	Current	
	-				For Performing Submucosal Medical		,,_	Noncommercialize d		
APO-013EP	EP	8771571	2170182	217082	Procedures  Methods And Systems	ISSUED	6/20/2008	LIS Rag Approval	N/A	
ALO-012EL		0.713/1	10102	/ 002	For Performing Submucosal Medical		-/20/20US	US Reg Approval- Noncommercialize d	N/A	
APO-013FR	ED	0771071	2170182	2170182	Procedures  Methods And Systems	ICCLIEP	c /30/3000	LIS Bon Av	Owner	
APO-ULSPR	FR	8771571	21/0162	21/0162	Methods And Systems For Performing Submucosal Medical	i35UED	6/20/2008	US Reg Approval- Noncommercialize d	Current	
					Procedures					

APO-013GB	GB	8771571	2170182	2170182	Methods And Systems For Performing	ISSUED	6/20/2008	US Reg Approval- Noncommercialize	Current			
					Submucosal Medical Procedures			d				
APO-014	us	11/776,062	8,929,988	US20090018603	Methods and Systems	ISSUED	7/11/2007	Defensive	Current			
					for Submucosal Implantation of a							
					Device for Diagnosis and Treatment of a							
APO-015	US	11/776,097	8,066,689	2009-0018604-A1	Body Methods And Systems	ISSUED	7/11/2007	Defensive	Current			
					for Submucosal Implantation of a							
					Device For Diagnosis and Treatment with a							
					Therapeutic Agent							
APO-015D1	US	13/304,055	8,491,472	2012-0071812-A1	Methods And Systems for Submucosal	ISSUED	11/23/2011	Defensive	Current			
					Implantation of a Device For Diagnosis							
					and Treatment with a Therapeutic Agent							
APO-016	US	12/030,244	7,959,640	2009-0204130-A1	Method Of	ISSUED	2/13/2008	Defensive	Current			
					Performing Transgastric Ventral							
					Hernia Repair And Tissue Anchors And							
					Deployment Devices Therefor							
APO-016D1	us	13/149,340	8,409,226	2012-0016389-A1	Method Of Performing	ISSUED	5/31/2011	Defensive	Current			
					Transgastric Ventral Hernia Repair And							
					Tissue Anchors And Deployment Devices							
APO-017D1	US	14/026,116	9,848,763	US20140018618	Therefor Access Systems and	ISSUED	9/13/2013	Defensive	Current			
400.555	LIC.	12/405 525	0.207.55	2000 0312222	Methods of Intra- Abdominal Surgery	Ice i i i i	chemer	C	C			
APO-019	US	12/485,576	8,287,556	2009-0312775-A1	Encloscopic Suturing System	ISSUED	6/16/2009	Commercialized	Current			
		9767596.1	2303144	2303144	Endoscopic Suturing System	ISSUED	6/16/2009	Commercialized	Current			
APO-019 BE	BE	9767596.1	2303144		Encloscopic Suturing System	ISSUED	6/16/2009	Commercialized	Current			
APO-019 DE APO-019 ES	DE ES	9767596.1 9767596.1	2303144 2303144		Endoscopic Suturing System Endoscopic Suturing	ISSUED	6/16/2009 6/16/2009	Commercialized	Current			
					System							
APO+019 FR APO+019 GB	FR GB	9767596.1 9767596.1	2303144		Endoscopic Suturing System Endoscopic Suturing	ISSUED	6/16/2009 6/16/2009	Commercialized	Current			
APO-019 IT	п	9767596.1	2303144		System Endoscopic Suturing	ISSUED	6/16/2009	Commercialized	Current			
	NL NL	9767596.1	2303144		System Endoscopic Suturing	ISSUED	6/16/2009	Commercialized	Current			
APO-019 JP	JP	2011-514752	5763531	2011-524238	System Encloscopic Suturing	ISSUED	6/16/2009	Commercialized	Current			
APO-019D1	US	13/650,507	10799232	US20130096581	System Method of Endoscopic		10/12/2012	Commercialized	Current			
					Suturing (as amended)							
APO-019D2	US	17/039216			Method of Endoscopic Suturing (as	PENDING	10/21/2020	Commercialized	Current			
APO-019C1	US	16/778009		US20200163665	amended) Endoscopic Suturing	PUBLISHED	1/31/2020	Commercialized	N/A		ŀ	OverStitch
APO+019C1 APO+019C2	US	16/778009 16/778060		US20200163665 US20200163666	Endoscopic Suturing System Endoscopic Suturing	PUBLISHED	1/31/2020 1/31/2020	Commercialized  Commercialized	N/A N/A			OverStitch OverStitch
APO+019C2			5848391		Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing				· ·			
APO+019C2	US	16/778060	5848391 10,363,087	US20200163666	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tissue Resection	PUBLISHED	1/31/2020	Commercialized  Commercialized  US Reg Approval-	N/A			
APO-019C2 APO-019D1 JP APO-020	US JP US	16/778060 2014-095799 12/902,747	10,363,087	US20200163666 2014-193372 US20110087222	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tissue Resection Device	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010	Commercialized  Commercialized  US Reg Approval- Noncommercialize	N/A Current N/A			
APO-019C2 APO-019D1 JP	US JP	16/778060 2014-095799		US20200163666 2014-193372	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tissue Resection	PUBLISHED	1/31/2020 5/7/2014	Commercialized  Commercialized  US Reg Approval-	N/A Current			
APO-019C2 APO-019D1 JP APO-020 APO-021	US  JP  US	16/778060 2014-095799 12/902,747	10,363,087	US20200163666 2014-193372 US20110087222 2012-0158023-A1	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tissue Resection Device Endoscopic Suture Cinch System Endoscopic Suture Cinch System	PUBLISHED ISSUED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 DE	US  JP  US  US  EP	16/778060 2014-095799 12/902,747 12/970,323 11849396.4	10,363,087 8,540,735 2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tissue Resection Device Endoscopic Suture Cinch System Endoscopic Suture Cinch System Endoscopic Suture Cinch System Endoscopic Suture Cinch System	PUBLISHED  ISSUED  ISSUED  ISSUED  ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized  Commercialized	N/A Current N/A Current Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 DE	US US US EP DE	16/778060 2014-095799 12/902,747 12/970,323 11849396.4	10,363,087 8,540,735 2651312 2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Sature Endoscopic Sature Endoscopic Sature Canh System	PUBLISHED  ISSUED  ISSUED  ISSUED  ISSUED  ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized  Commercialized  Commercialized	N/A Current N/A Current Current Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 DE APO-021 FR	US  US  US  US  EP  DE  FR	16/778060 2014-095799 12/902,747 12/970,323 11849396.4 11849396.4	10,363,087 8,540,735 2651312 2651312 2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Sature Canh System	PUBLISHED  ISSUED  ISSUED  ISSUED  ISSUED  ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized	N/A Current N/A Current Current Current Current Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 FR APO-021 FR APO-021 GB	US JP US US EP DE FR GG	16/7/8060 2014-095799 12/902,747 12/970,323 11849396.4 11849396.4 11849396.4	10,363,087 8,540,735 2651312 2651312 2651312	U\$20201163666  2014-193372  U\$20110087222  2012-0158023-A1  2651312  2651312  2651312	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Researction Derice Endoscopic Sature Canch System	PUBLISHED  ISSUED  ISSUED  ISSUED  ISSUED  ISSUED  ISSUED  ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized	N/A Current N/A Current Current Current Current Current Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 FR APO-021 GB APO-021 HK APO-021 JP	US  JP  US  US  EP  DE  FR  GB  HK	16/778060 2014-095739 12/902,747 12/902,747 12/970,323 11849396.4 11849396.4 11849396.4 11849396.4	10,363,087 8,540,735 2651312 2651312 2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Derice Endoscopic Sature Canh System Endoscopic Sature	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized  Commercialized	N/A Current N/A Current Current Current Current Current Current Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 EP APO-021 FR APO-021 GB APO-021 HK APO-021 JP	US JP US US EP DE FR GG	16/778060 2014-095739 12/902,747 12/902,747 12/970,323 11849396-4 11849396-4 11849396-4 11849336-4 2013-544727	10,363,087 8,540,735 2651312 2651312 2651312 2651312 5912131	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Derice Endoscopic Sature Canch System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized Commercialized Commercialized Commercialized Commercialized Commercialized Commercialized Commercialized Commercialized	N/A Current N/A Current Current Current Current Current Current N/A N/A			
APO-039C2 APO-039D1JP APO-020 APO-021 APO-021EP APO-021EF APO-021FR APO-021FR APO-021FR APO-021FR APO-021FR APO-021FR APO-021FR APO-021FR APO-021AFR APO-0	US JP US US EP DE FR GG HK JP US	16/778060 2014-095739 12/902,747 12/902,747 12/970,323 11849396.4 11849396.4 11849396.4 14101133.6 2013-544727 14/023,801	10,363,087 8,540,735 2651312 2651312 2651312 2651312 5912131 5,089,325	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Sature Canch System Endoscopic Sature Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011	Commercialized US Reg Approval- Noncommercialized d Commercialized	N/A Current N/A Current Current Current Current Current Current Current Current Current N/A N/A Current			
APO-019C2 APO-019D1 JP APO-020 APO-021 APO-021 APO-021 EP APO-021 EP APO-021 ER APO-021 ER APO-021 HK APO-021 JP APO-021 JP APO-021 APO-021 APO-021 APO-021 APO-021 APO-021 APO-022 AU APO-	US JP US EP DE FR GB HK JP US	16/778060 2014-095739 12/902,747 12/902,747 12/970,323 11849396.4 11849396.4 111849396.4 111849396.4 12101333.6 2013-544727 14/023,801 2012253729	10,363,087 8,540,735 2651312 2651312 2651312 2651312 5912131 5,089,325 2012253729	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519	Endoscopic Suturing System Endoscopic Suturing System Endoscopic Suturing System Tassue Resection Derice Endoscopic Suture Canch System Sendoscopic Suturing System System Endoscopic Suturing System System Endoscopic Suturing System System Endoscopic Suturing System Endoscopic Suturing System System Endoscopic Suturing	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 5/1/2012	Commercialized US Reg Approval- Noncommercialized d Commercialized	N/A Current N/A Current			
APO-032C  APO-03D1JP  APO-03D1JP  APO-020  APO-021  APO-021EP  APO-021EF  APO-021EF  APO-021FR  APO-021FR  APO-021FR  APO-021FR  APO-021JFR  APO-021AFR  APO-021AF	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU	16/778060 2014-095739 12/902,747 12/902,747 12/970,323 11849396.4 11849396.4 111849396.4 111849396.4 141013133.6 2013-544727 14/023,801 2012253729 2016213926	10,363,087 8,540,735 2651312 2651312 2651312 2651312 5912131 9,089,325 2012253729 201613926	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Sature Canch System Endoscopic Sature Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 3/11/2013 5/7/2012 8/15/2016	Commercialized  US Reg Approval- Noncommercialized  US Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215D1 JP APO-0210 APO-021 APO-021 APO-021 EP APO-021 ER APO-021 ER APO-021 ER APO-021 HK APO-021 JP APO-021 JP APO-021 APO-021 APO-022 AUD	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  AU  AU	16/778060 2014-095793 12/902,747 12/970,323 11849396.4 11849396.4 11849396.4 14109133.6 2013-544727 12/023,801 2012253729 2016213926 2016213926 2017201998 2017254810	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  2651312  2651313  5008,325  2012253729  201613326  2016213927  2017201998  2017254810	US20200163866 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519 2014-0074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tissue Resection Device Endoscopic Sature Canh System Endoscopic Sature Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5///2014 10/12/2010 12/16/2010 12/16/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 8/15/2012 8/15/2016 8/15/2016 3/24/2017 10/30/2017	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized d Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215D1 JP APO-0210 APO-021 APO-021 EP APO-021 EF APO-021 EF APO-021 FG APO-021 HK APO-021 JP APO-021 JP APO-021 JP APO-021 APO-021 APO-021 APO-022 AUD APO-022	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  BR	16/778060 2014-095793 11/902,747 12/970,323 11849396.4 11849396.4 11849396.4 14109133.6 2013-544727 14/023,801 2012253729 2016213926 2016213927 2017201998 2017254810 BR 11 2013 028784-5	10,383,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  20121331  50121332  20121253729  201613026  2016213927  2017201998  2017254810  68 11 2013 028784	US20200163866 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 1190055 2014-505519 2014-0074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Sature Canh System Endoscopic Sature Canh System Endoscopic Sature Canh System Endoscopic Sature Canh System Endoscopic Sature Endoscopic Sature Endoscopic Sature Canh System Endoscopic Sature Endoscopic Sature Endoscopic Sature Endoscopic Sature Endoscopic Sature Endoscopic Sature Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5///2014 10/12/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 9/11/2013 5///2012 8/15/2016 8/15/2016 3/24/2017 10/30/2017 5///2012	Commercialized  Commercialized  Us Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215D1 JP APO-0210 JP APO-0210 APO-0211 APO-021 EP APO-021 DE APO-021 DE APO-021 DE APO-021 HK APO-021 JP APO-021 JP APO-021 APO-021 APO-021 APO-021 APO-021 APO-022 AUD	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  AU  BR  CA	16/778060 2014-095799 2014-095799 12/9902,747 12/970,323 11849396.4 11849396.4 11849396.4 14103133.6 2013-544727 14/023,801 2012253729 2016213926 2016213927 2017201998 2017254810 68 11.2013 028784-5 2834773	10,363,087 8,540,735 2651312 2651312 2651312 2651312 2651312 2651312 2651312 2651312 2610232 201023729 201023729 201023729 2017201398 201727201398 201727201398 2017254810 68 11 2013 008784	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2651312 2651312 214-0074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tissue Resection Device Endoscopic Sature Canh System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5///2014 10/12/2010 12/16/2010 12/16/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 5///2012 8/15/2016 8/15/2016 3/24/2017 10/30/2017 5///2012 5///2012	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215D1 JP APO-0210 JP APO-0210 APO-0210 APO-021 EP APO-021 DE APO-021 DE APO-021 ER APO-021 HK APO-021 JP APO-021 JP APO-021 JP APO-022 AU	US  JP  US  EP  DE  FR  GE  HK  JP  US  AU  AU  AU  AU  AU  CA	16/778069 2014-095799 211/902,747 21/970,323 211849396.4 21849396.4 21849396.4 2013-344727 24/023,801 2012253729 2016213926 2016213926 2017201998 2017254810 ER 11 2013 028784-5 2834773 2985286	10,363,087 8,540,735 2651312 2651312 2651312 2651312 2651312 5912131 9,083,225 2012253729 201613926 2016213927 2017201398 2017254810 68 F1 1 2013 02878- 2834773 2985286	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 214-505519 2014-0074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tissue Resection Device Endoscopic Sature Canh System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5///2014 10/12/2010 12/16/2010 12/16/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 9/11/2013 5///2012 8/15/2016 8/15/2016 5/7/2012 5/7/2012 5/7/2012 5/7/2012	Commercialized  Commercialized  US Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215C2 APO-0215D1 JP APO-0210 APO-021 APO-021 EP APO-021 EF APO-021 ER APO-021 ER APO-021 BK APO-021 JB APO-021 JB APO-021 JB APO-021 JB APO-021 APO-021 APO-022 AU APO-022 CA APO-022 CA	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  AU  CA  CA	16/778069 2014-095739 11/902,747 11/970,223 11843396.4 11843396.4 11843396.4 11843396.4 11843396.4 12843396.4 12843396.4 201253729 2016213926 2016213926 2017201998 2017254810 6R 11 2013 028784-5 2834773 2985286 201280033908.1	10,363,087  8,540,795  2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 1190095 2014-0074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tissue Resection Device Endoscopic Sature Canch System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2011 12/16/201	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-015C2 APO-015C1 JP APO-021D1 JP APO-0210 APO-021 APO-021 EP APO-021 EF APO-021 ER APO-021 ER APO-021 BK APO-021 JB APO-022 AUD APO-022 CAD APO-022 CAD	US  JP  US  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  AU  CA  CA  CN	16/778069 2014-095739 2014-095739 11/902,747 12/970,223 11843396.4 11843396.4 11843396.4 11843396.4 11843396.4 2013-544727 14/023,801 2012253729 2016213926 2016213927 2017201998 2017254810 6R 11 2013 028784-5 2834773 2985286 201280033908.1 201610075302,7	10,363,087  8,540,795  2651312	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 214-505519 2014-505519 2014-5074162-A1	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tissue Resection Device Endoscopic Sature Canch System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2011 12/16/201	Commercialized  Los Reg Approval- Noncommercialized  Los Reg Approval- Noncommercialized  Commercialized	N/A Current N/A Current			
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APO-0215C2 APO-035D2 JP APO-0215D1 JP APO-0210 APO-021 EP APO-021 EF APO-021 ER APO-022 AUD APO-022 AUD APO-022 AUD APO-022 CAUD APO-022 CAUD APO-022 CAD APO-022 CAD APO-022 CAD APO-022 CR APO-022 C	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CA  CN  CN  EP	16/778069 2014-095799 2014-095799 11/902,747 12/970,323 11849396.4 11849396.4 11849396.4 11849396.4 12849396.4 12849396.4 2010253729 2016213926 2016213927 2017201998 2017254810 ER 11.2013.028784-5 2834773 2895286 201280033908.1 201610075307.7 2.01616+11 12783069.3	10,363,087  8,540,795  2651312  2651312  2651312  2651312  2651312  2651312  2651312  2651312  261013326  20102253729  20102253729  20102253729  2017201998  2017254810  6R 11 2013 028786  2834773  2985286  2012260033908.1  200616+11  105559841	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2014-505519 2014-505519 2014-5054162-A1 2985286 103813756 1057725954 105559841 2706925	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Struring System Endoscopic Struring System Tissue Resection Device Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System System System System System Endoscopic Saturing System System System System System System Endoscopic Saturing System System System System System System Endoscopic Saturing System System System Endoscopic Saturing System System Endoscopic Saturing System System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 9/11/2013 5/7/2012 8/15/2016 3/24/2017 10/30/2017 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-015C2 APO-015D1 JP APO-021 D1 JP APO-021 APO-021 APO-021 EP APO-021 EF APO-021 ER APO-021 ER APO-021 ER APO-021 ER APO-021 ER APO-021 D2 APO-021 ER APO-021 D3 APO-021 D4 APO-021 D4 APO-022 AUD APO-022 AUD APO-022 AUD APO-022 AUD APO-022 CA APO-022 CA APO-022 CA APO-022 CA APO-022 CND1 APO-022 CND1 APO-022 CND2 APO-022 CND1 APO-022 CND2	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CCA  CCN  CN  CN  EP  EP	16/778069 2014-095799 2014-095799 11/902,747 12/970,323 11849396.4 11849396.4 11849396.4 11849396.4 121849396.4 2010253729 2016213926 2016213926 2016213927 2017201998 2017254810 ER 11.2013.028784-5 2834773 2985286 201280033908.1 201610075307.7 2.01618+11 112783069.3 16150074.5	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2701253729  201253729  201253729	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2014-505519 2014-505519 2014-505519 2018-505519 2985286 103813756 105725954 105559841 2706925	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Endoscopic Sature Carth System Endoscopic Sature Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System System Endoscopic Saturing System Endoscopic Saturing System System System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 12/16/2011 9/11/2013 5/7/2012 8/15/2016 8/15/2016 3/24/2017 10/30/2017 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current N/A Current			
APO-0215C2 APO-0215D1 JP APO-021 D1 JP APO-021 APO-021 EP APO-021 EP APO-021 ER APO-022 ER APO-022 AUD APO-022 AUD APO-022 CA APO-022 CA APO-022 CA APO-022 CA APO-022 CR APO-02	US  JP  US  EP  DE  FR  GB  HIK  JP  US  AU  AU  AU  CCA  CCA  CCN  CN  EP  EP	16/778069 2014-095799 2014-095799 11/902,747 12/970,323 11849396.4 11849396.4 11849396.4 11849396.4 2013-544727 14/023,801 2016213927 2016213926 2016213927 2017201998 2017254810 BR 11 2013 028784-5 2884773 2885286 2012800333908.1 201610075307.7 2,01618+11 12783069.3 16150274.5	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  2012253729  2012253729  2012253729  201225380  2012254810  BR 11,2013 028784  2854773  2855286  201280033906,1  20161611  105559841  2706925  3095391	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 21190055 2014-505519 2014-0074162-A1 2985286 103813756 105725954 105559841 2706925 3095391	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 9/11/2013 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012 5/7/2012	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-015C2 APO-015D1 JP APO-021 D1 JP APO-021 APO-021 APO-021 EP APO-021 EF APO-021 ER APO-022 AU APO-022 AU APO-022 AU APO-022 CA APO-022 CA APO-022 CR APO-022 EP	US  JP  US  EP  DE  FR  GB  HIK  JP  US  AU  AU  AU  CCA  CCN  CN  CN  EP  EP	16/778069 2014-095799 2014-095799 11/902,747 12/970,323 11849396.4 11849396.4 11849396.4 11849396.4 2013-544727 2017253729 2016213926 2016213927 2017201998 2017254810 BR 11 2013 028784-5 2884773 2885286 201280033908.1 201610075307.7 2.01618+11 12783069.3 16150274.5 16150274.5	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  2761312  27613132  27012253729  2012253729  2012253729  2012253729  2012253820  2012253820  2012254810  BR 11.2013.028784  2854773  2285286  201280033906.1  20161611  105559841  2706925  3095391  3095391  3341193	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 21190055 2014-505519 2014-505519 2014-0074162-A1 2985286 103813756 1057725954 1055559841 2706925 3095391 3141193	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Endoscopic Saturing System System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012 12/14/2012	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-0215C2 APO-0215D2 JP APO-0215D2 JP APO-0210 APO-021 EP APO-021 EF APO-021 EF APO-021 EF APO-021 IF APO-021 IF APO-021 IF APO-021 IF APO-021 IF APO-021 APO-021 APO-021 APO-021 APO-021 APO-021 APO-022 AU APO-022 AU APO-022 AU APO-022 CA APO-022 CA APO-022 CA APO-022 CR APO-022 EP	US  JP  US  EP  DE  FR  GB  HIK  JP  US  AU  AU  AU  CCA  CCA  CCN  CN  EP  EP	16/778069 2014-095799 211/902,747 21/970,223 211849396.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 2118496.4 2118496.4 2118496.4 211	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  2051312  20123312  2012253729  2012253729  2012139326  2012253729  2017201998  2017254810  BR 11.2013 028784  28547.73  2855286  2012280033908.1  20161E+11  1055559841  2766225  3095391  3041193  3141193	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2014-505519 2014-505519 2014-0074162-A1 2706225 1095391 3095391 3141193	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Tassue Resection Device Endoscopic Sature Carch System Endoscopic Sature Endoscopic Saturing System System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 5/7/2012	Commercialized Us Reg Approval- Noncommercialized Us Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
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APO-0215C2 APO-0219D1 JP APO-0210 JP APO-0210 APO-021 EP APO-021 EP APO-021 EF APO-021 EF APO-021 IF APO-022 AU APO-022 AU APO-022 AU APO-022 AU APO-022 CA APO-022 CA APO-022 CA APO-022 CB APO-022 C	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CCA  CCA  CCN  CN  EP  EP  GB  EP  DE  TT	16/778069 2014-095799 211/902,747 21/970,223 211849396.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 21184996.4 2118496.4 2118496.4 2118496.4 211	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2651312  2051312  20123312  2012253729  2012253729  2012139326  2012253729  2017201998  2017254810  BR 11.2013 028784  28547.73  2858286  2012280033908.1  20161E+11  1055559841  2766225  3095391  3041193  3141193	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2014-505519 2014-505519 2014-0074162-A1 2706225 1095391 3095391 3141193	Endoscopic Suturing  System  Endoscopic Suturing  System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 5/7/2012	Commercialized Us Reg Approval- Noncommercialized Us Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-0215C2 APO-032D1 JP APO-0210 JP APO-0210 APO-021 EP APO-021 EP APO-021 EF APO-021 EF APO-021 IF APO-022 AU APO-022 AU APO-022 AU APO-022 AU APO-022 CA APO-022 CB	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CCA  CCA  CCN  CN  CN  EP  EP  EP  GB  EP  DE  FR  FR  FR  FR  FR  FR	16/778069 2014-095799 211/902,747 21/970,323 211849396.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 2118496.4 21184	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2051312  2012331  2012253729  201613926  2017201998  2017201998  2017201998  2017201998  2017201998  2017201998  2017201998  2017201998  3017201998	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2014-505519 2014-505519 2014-0074162-A1 27985286 103813756 105725954 105559841 2706225 3095391 3141193 3141193	Endoscopic Saturing  System Endoscopic Saturing  System Endoscopic Saturing  System Endoscopic Saturing  System Tassue Researcison Device  Endoscopic Saturing  System End	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 8/11/2013 5/7/2012 8/15/2016 8/15/2016 5/7/2012	Commercialized US Reg Approval- Noncommercialized US Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-0215C2 APO-039D1 JP APO-0210 JP APO-0210 APO-021 EP APO-021 EP APO-021 EF APO-021 IF APO-022 AU APO-022 AU APO-022 AU APO-022 CA APO-022 CB	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CCA  CCA  CCN  CN  CN  EP  EP  GB  EP  TT  FR  GB  GB	16/778069 2014-095799 211/902,747 211/970,323 211849396.4 211849396.4 211849396.4 211849396.4 211849396.4 211849396.4 211849396.4 211849396.4 2016213927 2016213927 2016213927 2016213927 2017201998 2017254910 ER 11 2013 028784-5 2854773 2385286 201280033908.1 201618+11 27783069.3 16150274.5 16190562.5 16190562.5 16190562.5	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2051312  2051312  2051312  2012332  2012332  2012332  2012332  201613926  2012453729  2017201398  2017254810  BR 11,2013 028784  2854773  2858286  2012800339581  201618+11  105559841  2706225  3095391  3141193  3141193  3141193	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2651312 2014-505519 2014-505519 2014-0074162-A1 270825 103013756 105725954 105559841 270825 3095391 3141193 3141193 3141193	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Tassue Resection Endoscopic Saturing System Endoscopic Sature Carch System Endoscopic Sature Endoscopic Saturing System Saturing System Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System System Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 8/11/2013 5/7/2012 8/15/2016 8/15/2016 5/7/2012	Commercialized Us Reg Approval- Noncommercialized Us Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			
APO-0215C2 APO-039D1 JP APO-0210 JP APO-0210 JP APO-0210 APO-021 EP APO-021 EP APO-021 EF APO-021 IF APO-021 IF APO-021 IF APO-021 IF APO-021 IF APO-021 IF APO-022 AUD APO-022 AUD APO-022 AUD APO-022 AUD APO-022 CA APO-022 CA APO-022 CA APO-022 CB APO-0	US  JP  US  EP  DE  FR  GB  HK  JP  US  AU  AU  AU  AU  CCA  CCA  CCN  CN  CN  EP  EP  GB  EP  TT  FR  GB  GB  IT	16/778060 2014-095793 211/970,223 212/970,223 218/9396.4 11849396.4 11849396.4 11849396.4 11849396.4 11849396.4 120133.6 2013-544727 2016213926 2016213926 2016213926 2017254810 BR 112013028784-5 2853773 2885286 20128003339.8.1 201610075307.7 2.01618-11 2.016190562.5 16190562.5 16190562.5 16190562.5	10,363,087  8,540,735  2651312  2651312  2651312  2651312  2651312  2051312  2051312  2051312  2012332  2012332  2012332  2012332  201613926  2012453729  2017201398  2017254810  BR 11,2013 028784  2854773  2858286  2012800339581  201618+11  105559841  2706225  3095391  3141193  3141193  3141193	US20200163666 2014-193372 US20110087222 2012-0158023-A1 2651312 2651312 2651312 2651312 2651312 2014-505519 2014-505519 2014-0074162-A1 270825 103013756 105725954 105559841 270825 3095391 3141193 3141193 3141193	Endoscopic Saturing System Endoscopic Saturing System Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System Tassue Resection Device Endoscopic Saturing System	PUBLISHED ISSUED	1/31/2020 5/7/2014 10/12/2010 12/16/2010 12/16/2010 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 12/14/2011 8/11/2013 5/7/2012 8/15/2016 8/15/2016 5/7/2012	Commercialized Us Reg Approval- Noncommercialized Us Reg Approval- Noncommercialized Commercialized	N/A Current N/A Current			

APO-022A	us	13/327,988	9,867,610	US20120157765	Endoscopic Suturing	ISSUED	12/16/2011	Commercialized	Current	Ι	
					System with Retained End Cap						
APO-022B	US	13/328,003	9,198,562	US20120150200	Endoscopic Needle Assembly	ISSUED	12/16/2011	Commercialized	Current		
APO-022BC1	us	14/924,087		US20160045197	Endoscopic Needle Assembly	PUBLISHED	10/27/2015		N/A		
APO-0226CIP1	US	16/456,692		US20190321037	Endoscopic Needle Assembly		6/28/2019		N/A		
APO-022C	US	13/328,016	8679136	2012-0149979-A1	Needle Capture Device	ISSUED	12/16/2011	Commercialized	Current		
APO-022D1 JP	JP	2016-176727	6317405	2017-018627	Encloscopic Suturing System	ISSUED	9/9/2016	Commercialized	Current		
	JP	2017-209720	6467018		Endoscopic Suturing System	ISSUED			N/A		
APO-022 DE	DE	12783069.3	2706925	2706925 2706925	Endoscopic Suturing System		5/7/2012	Commercialized	Current		
APO+022 ES APO+022 FR	ES FR	12783069.3 12783069.3	2706925 2706925	2706925	Endoscopic Suturing System	ISSUED	5/7/2012	Commercialized Commercialized	Current		
APO-022 FR	GB	12783069.3	2706925	2706925	Endoscopic Suturing System Endoscopic Suturing	ISSUED	5/7/2012	Commercialized	Current		
APO-022 IT	IT	12783069.3	2706925	2706925	System Endoscopic Suturing	ISSUED	5/7/2012	Commercialized	Current		
APO-022X1	us	13/539.661	11083364	US20120271327	System Endoscopic Tissue	ISSUED	7/2/2012	Commercialized	Current		
J W O OLEM		15/35/001	1100000	O SECTEDE/ISE/	Grasping Systems and Methods	155025	77272		and the second		
APO+022X2	us	13/539,777	9486126	2013-0006287-A1	Endoscopic Helix Tissue Grasping	ISSUED	7/2/2012	Commercialized	Current		
APO-022X3	US	17/396021			Device Encloscopic Tissue	PENDING	8/6/2021	Commercialized	N/A		
					Grasping Systems and Methods						
APO-022D3	EP	21194907.8			Endoscopic Tissue Grasping Systems and	PENDING	9/3/2021	Commercialized	Current		
APO-023	US	13/551,942	9386910	20140024896		ISSUED	7/18/2012	Commercialized	Current	-	
					for Insertion Through a Natural Body Orifice						
APO-023 AU	AU	2013290586	2013290586		for Insertion Through	ISSUED	7/10/2013	Commercialized	Current		
APO+023 EP	EP	13819514.4	2874533	2874533		ISSUED	7/10/2013	Commercialized	Current		
					for Insertion Through a Natural Body Orifice						
APO-023 DE	DE	13819514.4	2874533		for Insertion Through	ISSUED					
APO-023 GB	GB	13819514.4	2874533		a Natural Body Orifice Endoscope Overtube	ISSUED					
APO+023 JP	JP	2015-523128	6251261	2015-524297	for Insertion Through a Natural Body Orifice Endoscope Overtube	ISSUED	7/10/2013	Commercialized	Current		
APU-023 JP	JP	2015-525128	9521591	2015-524297	for Insertion Through a Natural Body Orifice	ISSUED	7/10/2013	Commercialized	Current		
APO-023 MX	MX	MX/a/2015/000647	355845			ISSUED	7/10/2013	Commercialized	N/A		
APO-023 NZ	NZ	703877	703877		a Natural Body Orifice Endoscope Overtube	ISSUED	7/10/2013	Commercialized	Current		
74 G-025 NZ	I.E.	703077	703077		for Insertion Through a Natural Body Orifice	ISSOLD	771072013	Commercialized	Correit		
APO-023 RU	RU	2015105387	2642953		Encloscope Overtube for Insertion Through	ISSUED	7/10/2013	Commercialized	Current		
APO-025	US	14/206,098	9,788,831	US20140277123	a Natural Body Orifice Encloscopic Suture	ISSUED	3/12/2014	Defensive	Current		
					Cinch System with Replaceable Cinch						
APO+025X1	US	15/374,206	10,448,946	US20170086818	Endoscopic Suture Cinch	ISSUED	12/9/2016	Defensive	N/A		
APO-026D1	US	16/397328		US20190247041	Incisionless Endoluminal Gastric	PUBLISHED	4/29/2019	Defensive	N/A		
					Tissue Approximation for the Treatment Of						
APO-027	US	15/336,024	10,639,028	US20170119371	Obesity Encloscopic Suture	ISSUED	10/27/2016	Regulatory	Current	-	
					Loop Anchors and Methods			Approval TBD			
APO-027D1	us	16/867072		US20200261074	Endoscopic Suture Loop Anchors and	PUBLISHED	5/5/2020	Regulatory Approval TBD	N/A		
APO-027 PCT	wo	PCT/US2016/059256			Methods Endoscopic Suture	ISSUED	10/28/2016	Regulatory	N/A		
					Loop Anchors and Methods			Approval TBD			
APO+027 EP	EP	16860853.7		3367922	Endoscopic Suture Loop Anchors and	PUBLISHED	4/29/2018		Current		
APO+027 DE	DE				Methods Endoscopic Suture	Not yet filled-					
					Loop Anchors and Methods	Foreign Assoc.					
APO-027 GB	GB					Not yet filled- Foreign					
					Loop Anchors and Methods	Foreign Assoc. instructed		İ			
APO-028	us	15/233737	11051800	US20180042602	Endoscopic Suturing System Having		8/10/2016	Commercialization In-Process	N/A		
					External Instrument Channel						
APO-028X1	us	15/468962		US20180042603		PUBLISHED	3/24/2017	Commercialization In-Process	N/A		
					External Instrument Channel						
APO+028X1 PCT	wo	PCT/US17/46167		WO2018031696	Endoscopic Suturing System Having	PUBLISHED	8/9/2017	Commercialization In-Process	N/A		
					External Instrument Channel						
APO-028X1 CA	CA	3033515		3033515	Encloscopic Suturing System Having	PUBLISHED	2/20/2019	Commercialization In-Process	Current		
					External Instrument Channel						
APO-028X1 CN	CN	201780062729.3		110087525	Endoscopic Suturing System Having	PUBLISHED	4/10/2019	Commercialization In-Process	N/A		
					External Instrument Channel						
APO-028X1 EP	EP	17840234.3		3496589	Encloscopic Suturing System Having	PUBLISHED	2/8/2019	Commercialization In-Process	Current		
					External Instrument Channel						
APO-028X1IN	IN	201917005292		2019 17005292	System Having	PUBLISHED	2/11/2019	Commercialization In-Process	N/A		
4BO 02000 :-	10	2010 520112		2010 526404	External Instrument Channel	DUDING	2/2/2015	Commercial	A1/4		
APO-028X1 JP	JP	2019-529142		2019-526401	Endoscopic Suturing System Having	PUBLISHED	2/2/2019	Commercialization In-Process	N/A		
APO-028X1 KR	KR			2019-526401	External Instrument Channel Endoscopic Suturing	PUBLISHED		Commercialization	N/A		
AFO-028A1 KK	ino.			2013*320401	System Having External Instrument	OBLISHED		In-Process	lar.		
APO-028X1D1	US	10-2019-7006892 17/499722			Channel	PENDING	10/12/2021	Commercialization	N/A		
		,			System Having External Instrument		-,,	In-Process	I		
	1	i .	1	I		1	i .	ř.	I	Ì	
APO-029	US	15/419,200	10,736,764	US20180214293	Channel Duodenal Sleeve and	ISSUED	1/30/2017	Regulatory	N/A		

APO-030	US	15/426,421	10,426,457	US20180221009	Surgical Fastener Deployment System	ISSUED	2/7/2017	Defensive	N/A			
APO-030D1	US	16/589,684		US20200029953	Surgical Fastener Deployment System	PUBLISHED	10/1/2019		N/A			
APO-030 PCT	wo	PCT/US2018/016953		WO2018/148162	Surgical Fastener	PUBLISHED	2/6/2018	Defensive	N/A			
APO-	US	62/985567		WO2021/178635	Deployment System Surgical Fastener	PUBLISHED	3/5/2020	Defensive	N/A			Express
D30X1_PROV APO-030X1	US	17/192029			Deployment System Surgical Fastener	PENDING	3/4/2021	Defensive	N/A			
APO-030X1 PCT	wo	PCT/US2021/020824			Deployment System Surgical Fastener	PENDING	3/4/2021	Defensive	N/A			
APO-031	US	15/868302	11090041	US2019/0209160	Deployment System Device and Method	ISSUED	1/11/2018	Commercialization				
					for Securing Encloscope Relative to			In-Process	[			
APO-031 PCT	WO.	PCT/US2019/013163		WO2019/140166	Suturing System	PUBLISHED	1 (11 (2010	Communication	B1/4			
APO-051 PCI	wo	PCI/032019/015103		WG2019/140100	Device and Method for Securing	POBLISHED	1/11/2019	Commercialization In-Process	N/A			
					Encloscope Relative to Suturing System							
APO-031 GB	GB	2010313.1		2583616	for Securing	PUBLISHED	1/11/2019	Commercialization In-Process	N/A			
					Encloscope Relative to Suturing System							
APO-032	US	62/775542			ENDOSCOPIC TISSUE APPROXIMATION	EXPIRED	12/5/2018		N/A			
					SYSTEM AND METHODS							
APO+032P2	US	62/928516			ENDOSCOPIC TISSUE APPROXIMATION	EXPIRED	10/31/2019		N/A			
					SYSTEM AND							
APO-032A	US	16/701276		US20200178956	METHODS ENDOSCOPIC TISSUE	PUBLISHED	12/3/2019		N/A			
					APPROXIMATION SYSTEM AND							
APO-032 PCT	wo	PCT/US2019/064441		WO2020/117920	METHODS ENDOSCOPIC TISSUE	PUBLISHED	12/4/2019		N/A			
					APPROXIMATION SYSTEM AND				[			
APO-032A AU	AU	2019392558			METHODS ENDOSCOPIC TISSUE	PENDING	12/4/2019		Current			
APO-052A AO	AU	2019392558			APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND METHODS							
APO+032A BR	BR	BR112021010505+0			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND METHODS							
APO-032A CA	CA	3120771			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND METHODS							
APO+032A CN	CN	201980091330.7			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND							
APO-032A EP	EP	19894188.2			METHODS ENDOSCOPIC TISSUE	PENDING	12/4/2019		Current			
					APPROXIMATION SYSTEM AND							
APO-032A IN	IN	202117024354			METHODS ENDOSCOPIC TISSUE	PENDING	12/4/2019		Current			
					APPROXIMATION SYSTEM AND							
APO-032A JP	JP	JP2021-532097			METHODS ENDOSCOPIC TISSUE	PENDING	12/4/2019		Current			
Ja C OSETTA	-	312021			APPROXIMATION SYSTEM AND	LINDING	11,4,1015		Carten			
					METHODS							
APO+032A KR	KR	10-2021-7019449			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND METHODS							
APO-032A SA	SA	521422141			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND METHODS							
APO-032A UAE	UAE	P6000930/2021			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	12/4/2019		Current			
					SYSTEM AND							
APO-032AX2PROV	vus	62/983953			METHODS ENDOSCOPIC TISSUE	PENDING	3/2/2020	Commercialization	N/A			
					APPROXIMATION SYSTEM AND			In Process				
APO-032AX2	US	17/189431			METHODS ENDOSCOPIC TISSUE	PENDING	3/2/2021					EXPRESS
					APPROXIMATION SYSTEM AND							
APO-032AX2 PCT	wo	PCT/US2021/020382		WO2021/178349	METHODS ENDOSCOPIC TISSUE	PLIBLISHED	3/2/2021					
7 W O OSEINE PCI		T CITY OSEDELT OF COSOE		W62021110000	APPROXIMATION SYSTEM AND	Coccioned	5/2/2021					
					METHODS		n to to ease					
APO-032AX3PROV	vus	62/984492			APPROXIMATION	PENDING	3/3/2020	Commercialization In Process	N/A			
					SYSTEM AND METHODS							EXPRESS
APO-032AX3	US	17/188578			ENDOSCOPIC TISSUE APPROXIMATION	PENDING	3/1/2021					
					SYSTEM AND METHODS							
APO-032AX3 PCT	wo	PCT/US2021/020285		WO2021/178311	ENDOSCOPIC TISSUE APPROXIMATION	PUBLISHED	3/1/2021					
					SYSTEM AND							
					METHODS							
APO-1002	US	10/335,987	6,986,737		Endoscopic Instrument for	ISSUED	1/3/2009	Defensive	Current			
					Forming an Artificial Valve							
APO-1003	US	10/336,021	6,988,985		Tissue Piercing Device for an Endoscope			Defensive	Current			
APO-1004	US	10/114,128	7,156,857		Endoscopic Instruments	ISSUED	4/3/2002	Defensive	Current			
APO-1004	JP	JP2002100534A	JP4261814B2	JP2002336263A	Tissue Puncture System	ISSUED	4/2/2002	? Defensive	Current			
APO-1005	US	10/998,242	7,318,802		Endoscope and	ISSUED	11/24/2004	Defensive	Current			
					Endoscopic Suturing Instrument for							
1					Treatment of Gastroesophageal		1					
APO-1007	US	11/099,303	7,704,261	-	Reflux Disease Ligature and Suture	ISSUED	4/5/2009	i Defensive	Current			
					Device for Medical Application, Ligature							
					and Suture System for Medical Application,							
					and Ligaturing and							
	-				Suturing Method for Medical Application							
APO-1007	JP	JP2005086261	JP4700384B2	JP200529664A	Medical Ligature Suturing Apparatus	ISSUED	3/24/2009	Defensive	Current	Expires 3/24/2025		
L				<u></u>	and Medical Ligature Suturing System		L_		<u></u>			
APO-1007	EP	EP05007467.3	1,584,294	1,584,294	Ligaturing and Suturing Device	ISSUED	4/5/2009	Defensive	N/A			
APO-1007	DE	60 2005 029 142.3	1,584,294	1,584,294	Ligaturing and	ISSUED	4/5/2009	Defensive	Current			
					Suturing Device							

	lee.				h	I.o. or or or					
APO-1007	FR	EP05007467.3	1,584,294	1,584,294	Ligaturing and Suturing Device	ISSUED		Defensive	Current		
APO-1007	GB	EP05007467.3	1,584,294	1,584,294	Ligaturing and Suturing Device	ISSUED		Defensive	Current		
	IE	EP05007467.3	1,584,294	1,584,294	Ligaturing and Suturing Device	ISSUED		Defensive	Current		
APO-1008	US	09/964,815	6,719,763		Endoscopic Suturing Device	ISSUED	9/28/2001	Commercialized	Current		Expires 9/28/2021
APO-1008	JP	JP2001305795A	JP4153187B2	JP2002159499A	Endoscopic Suturing Device	ISSUED	10/1/2001	Commercialized	Current		Expires 10/01/2021
APO-1009	US	09/964,816	6,755,843		Endoscopic Suturing Device	ISSUED	9/28/2001	Commercialized	Current		Expires 9/28/2021
APO+1009	JP	JP2001305794A	JP4153186B2	JP4153186B2	Endoscopic Suture	ISSUED	10/1/2001	Commercialized	Current		Expires 10/01/2021
APO-1010	US	10/251,906	6,971,987		Device Apparatuses for	ISSUED	9/20/2002	Defensive	Current		
					Securing Medical Devices to Humans and Methods for Facilitating the Manipulation of Secured Medical						
APO-1011	US	10/162,640	7,144,401		Devices Suturing Device for	ISSUED	6/6/2002	Defensive	Current		
APO-1011	JP	JP2002167582A	JP4340043B2	JP2003038495A	Endoscope Endoscopic Suture	ISSUED	6/7/2002	Defensive	Current		Expires 6/7/2022
APO-1011	JP.	JP2009114949A	JP4987909B2	JP2009178568A	Device Endoscopic Suture	ISSUED	5/11/2009		Current		Expires 6/07/2022
		10/231,086		31 200517 0500H	Device						Expires 0/ 0//2022
APO-1012	US		7,175,636		Endoscopic Suturing Instrument	ISSUED	8/30/2002		Current		
APO-1012	JP	JP2002245850A	JP3880907B2	JP3880907B2	Endoscopic Suture Device	ISSUED	8/26/2002		Current		Expires 8/26/2022
APO-1013	US	10/724,814	7,344,545		Endoscopic Suturing System	ISSUED	12/1/2003	Defensive	Current		
	US JP	10/390,443 JP2003072613A	7,527,590 JP4405165B2	JP2003284722A	An astomosis System	ISSUED ISSUED	3/17/2003 3/17/2003		Current Current		Expires 3/17/2023
APO-1014 APO-1015	US	10/958,801	7,530,985	JF2003284722A	Endoscopic Suturing	ISSUED	10/5/2004		Current		Expires 5/17/2025
APO-1019	US	10/303,265	8142448		System System Comprising Endoscope and Endoscopic	ISSUED	11/25/2002	Defensive	Current		
APO-1019	JP.	JP2002341067A	JP4480936B2	JP2003159254A	Instruments Tissue Puncture	ISSUED	11/25/2002	Defensive	Current		11/25/2022
	-			w e003139234A	System						330315315
APO-1020	US	10/430,071	8105342		Apparatus for Ligating/Suturing Living Tissues and System for Resecting/Suturing	ISSUED	5/6/2003	uetensivė	Current		
APO-1020	JP	JP2003130673A	JP4363891B2	JP2004000601A	Living Tissues Treatment Device for	ISSUED	5/8/2003	Defensive	Current		5/8/2023
APO-1021	US	11/133,002	9023066		Living Tissue Medical Treatment	ISSUED	5/19/2005	Defensive	Current		
	EP	EP20050010981.8	EP1598020	EP1598020	Device Medical Treatment	ISSUED	5/20/2005		N/A		
	DE	60 2005 021 844.0	1598020		Device Medical Treatment	ISSUED	5/20/2005		Current		
	FR				Device						
		1598020	1598020		Medical Treatment Device	ISSUED	5/20/2005		Current		
	IE	5010981.8	1598020		Medical Treatment Device	ISSUED	5/20/2005		Current		
APO-1021	JP	JP2005143649A	JP4746348B2	JP2005329240A	Medical Treatment Device	ISSUED	5/17/2005	Defensive	Current		Expires 5/17/2025
APO-1022	US	11/427836	7998148		Endoscopic Instruments	ISSUED	6/30/2006	Defensive	Current		
APO-1022	JP	JP2002100534A	JP4261814B2	JP2002336263A	Tissue Puncture	ISSUED	4/2/2002	Defensive	Current		Expires 4/02/2022
APO-1023	US	11/657,328	8465499		Apparatus for	ISSUED	1/24/2007	Defensive	Current		
					Ligating/Suturing Living Tissues and System for Resecting/Suturing Living Tissues						
APO-1023	JP	JP2003130673A	JP4363891B2	JP2004000601A	Treatment Device for Living Tissue	ISSUED	5/8/2003	Defensive	Current		Expires 5/08/2023
	US JP	12/435,144 JP2003072613A	8337395 JP4405165B2		Anastomosis System Endoscope System	ISSUED ISSUED	5/4/2009 3/17/2003	Defensive Defensive	Current Current		Expires 3/17/2023
APO-1026	US	12/015,888	8016840		Endoscopic Suturing	ISSUED	1/17/2008	Defensive	Current		
APO-1027	US	12/015,911	8021376		System Endoscopic Suturing	ISSUED	1/17/2008	Commercialized	Current		
APO-2784-25	us	09/815,336	7,721,742		System Methods and Devices for Diagnostic and Therapeutic Interventions in the Peritoneal Cavity	ISSUED	3/23/2001	Defensive	Current		Expires 4/12/2024
APO-1028	US	10/353865	7637919		Anastomosis system for performing	ISSUED	1/29/2003	Defensive	Current		
APO-1028	JP	JP2003021542A	JP4197963B2	US20030216749 JP2003220065A	anastomosis in body	ISSUED	1/30/2003	Defensive	Current		1/30/2023
					for performing anastomosis in body						
APO-1028	JP2	JP2004374890A	JP4340224B2	JP2005095673A	Guide to Guide the	ISSUED	12/24/2004	Defensive	Current		12/24/2024
APO-1029	US	10/353866	7618425	US20030216749	Endoscopic suturing	ISSUED	1/29/2003	Defensive	Current		
APO+1029	JP	JP2003021543A	JP4405158B2	JP2003225241A	system Endoscopic Treatment	ISSUED	1/30/2003	Defensive	Current		Expires 1/30/2023
APO-1030	US	10/390365	6988987	US20030229296	Tool Guide tube	ISSUED	3/17/2003	Commercialized	Current		
APO-1030	JP US	JP2003074041A 10/793390	JP4331496B2 7273451	JP2003310537A US20040225191	Guide tube Endoscopic treatment	ISSUED	3/18/2003	Commercialized Defensive	Current Current		3/18/2023
					system and anastomotic method using this system						
APO-1031	JP	JP2004059824A	JP4477382B2	JP2004267772A	Endoscopic Intraperioneal	ISSUED	3/3/2004	Defensive	Current		3/3/2024
APO-1032	US	10/957911	7654951	US20050043720	Treatment System An astomosis system for performing	ISSUED	10/4/2004	Defensive	Current		
APO-1032	JP	JP2003021542A	JP4197963B2	JP2003220065A	anastomosis in body Anastomosis System for Anastomosis in	ISSUED	1/30/2003	Defensive	Current		1/30/2023
APO-1033	US	12/945213	8435169	US20110060351	Vivo Endoscope and endoscopic suturing instrument for treatment of gastroesophageal	ISSUED	11/12/2010	Defensive	Current		
APEND-001	US	14/785615	10238411	20160066947	reflux disease FLEXIBLE ENDOSCOPIC TORQUEABLE DEVICES		4/18/2014	Defensive	Current		
					Enhanced Aspiration				Current	Keep	
RE-002 74660-					Processes and Mechanisms for						
01200	us	13/577612	9622896.00			Issued			Current		Dual Balloon Defensive
					Methods for Improved Intragastric						
DE-002 74000					proproveu intragastric	1				i .	I
RE-003 74660- 01300	US	13/577618	9149611.00		Balloon Devices	Issued	8/28/2012		A	Keep	Strategic Claim Set
	US	13/577618	9149611.00		Materials and Methods for Improved Intragastric	Issued	8/28/2012		Current	Keep	Strategic Claim Set

					Inflation Devices for			Current	Кеер	
					Intragastric Devices with Improved					
					Attachment and					
					Detachment and					
RE-004 74660- 01400	us	13/639483	9629740.00		Associated Systems and Methods	Issued				Strategic Claim Set
RE-017DE 74660		10/003403	3023740.00		and Medicas	13502.0		Current	Keep	Strategic Claim Sec
02907					Deflation and Removal					
(18048.0132DEEP	DE	10802994.3	2456505.00		of Implantable Medical Devices	Issued				Strategic Defensive Claims
								N/A	Keep	
RE-017EP 74660-					Deflation and Removal of Implantable					
02905	EP	10802994.3	2456505.00		Medical Devices	Issued				Strategic Defensive Claims
RE-017FR 74660-								Current	Keep	, and the same of
02906 (18048.0132FREP					Deflation and Removal of Implantable					
(19049:0135LKEL	FR	10802994.3	2456505.00		Medical Devices	Issued				Strategic Defensive Claims
RE-017GB 74660-								Current	Keep	
02921 (18048.0132GBEP					Deflation and Removal of Implantable					
(18048.0132GBEP	GB	10802994.3	2456505.00		Medical Devices	Issued				Strategic Defensive Claims
								Current	Keep	-
RE-017IT 74660- 02959					Deflation and Removal of Implantable					
(18048.0132ITEP)	IT	10802994.3	2456505.00		Medical Devices	Issued				Strategic Defensive Claims
					Inflation Devices for			Current	Keep	
					Intragastric Devices with Improved					
					Attachment and					
RE-004C1 74660-					Detachment and					
01417 18048.0123USC1	us	15/202522	10117766.00		Associated Systems	Issued				Stratonic Claim Sot
		15/292532	10117780.00		and Methods Balloon System and	.saveu		Current	Keep	Strategic Claim Set
RE-006X2 74660-	l	L.,			Methods for Treating				1	
01636	US	12/625473	8845672.00		Obesity Balloon System and	Issued	-	Current	Keep	Strategic Defensive Claims
RE-006C3 74660-		1			Methods for Treating			Soul City	ncep	
01637	US	14/286847	9668900.00		Obesity	Issued				Strategic Defensive Claims
		1			Gastric Space Filler Device, Delivery		1	Current	Keep	
RE-007 74660-		1			System, and Related		1			
01700	US	11/768152	8142469.00		Methods	Issued				Strategic Claim Set
RE-007IT 74660- 01759					Gastric Space Filler Device and Delivery			Current	Кеер	
(18048.0126ITEP)	п	08771842.5	2160219.00		System	Issued				Strategic Claim Set
RE-007DE 74660-	-							Current	Keep	
01707 f18048.0126					Gastric Space Filler Device and Delivery					
DEEP)	DE	08771842.5	602008049956		System	Issued				Strategic Claim Set
RE-007FR 74660-					_			Current	Keep	
01706 (18048,0126FREP					Gastric Space Filler Device and Delivery					
)	FR	08771842.5	2160219.00		System	Issued				Strategic Claim Set
					Gastric Space Filler			N/A	Keep	
RE-007EP 74660-					Device, Delivery System, and Related					
1705	EP	8771842.5	2160219.00		Methods	Issued				Strategic Claim Set
RE-007GB 74660-	1				Gastric Space Filler			Current	Keep	
01721 (18048.0126GBEP					Device, Delivery System, and Related					
)	GB	8771842.5	2160219.00		Methods	Issued				Strategic Claim Set
					Gastric Space Filler Device, Delivery			Current	Keep	
RE-007C1 74660-					System, and Related					
1717	us	13/074956	9283102.00		Methods	Issued				Strategic Claim Set
					Intragastric Space Fillers and Methods of			Current		
					Manufacturing					
RE-010 74660-					Including In Vitro					
02236	US	12/753751	8683881.00		Testing Device and Method	Issued	4/2/2010	Current	Keep	Strategic Claim Set
					for Deflation and			Current	Keep	
					Removal of					
RE-011 74660- 02300	US	12/723545	9174031.00		Implantable and Inflatable Devices	Issued				Strategic Defensive Claims
02300	03	12//233+3	5174031.00		IIII I I I I I I I I I I I I I I I I I	issueu		Current	Keep	Strategic Delensive Claims
		1			Inflation and Deflation		1			
RE-013 74660-					Mechanisms for Inflatable Medical					
02500	us	13/386650	9604038.00		Devices	Issued				Strategic Claim Set
RE-008DE 74660-	1							Current	Keep	
01807 (18048.0127DEEP		1			Intragastric Space					
)	DE	6827093.3	602006047907.00		Filler	Issued				Strategic Claim Set
RE-008EP 74660-								 N/A	Кеер	
01843 74660- 01805		1								
(18048.0127EPW		1			Intragastric Space		1			
	EP	6827093.3	1948075.00		Filler	Issued		Current	Voon	Strategic Claim Set
RE-008GB 74660- D1821	1	1						Corrent	Keep	
	I .	1			Intragastric Space					
01821 (18048.0127FREP			1 1040075 00	ı	Filler	Issued		I	Keep	Strategic Claim Set
(18048.0127FREP )	FR	6827093.3	1948075.00							
(18048.0127FREP ) RE-008GB 74660- 01821	FR	6827093.3	19480/5.00					Current	кеер	
(18048.0127FREP ) RE-008GB 74660-					Intragastric Space			Current	кеер	
(18048.0127FREP ) RE-008GB 74660- 01821 (18048.0127GBEP )	GB	6827093.3 6827093.3	1948075.00		Intragastric Space Filler	Issued			кеер	Strategic Claim Set
(18048.0127FREP ) RE-008GB 74660- 01821	GB				Filler	Issued		Current	Keep	Strategic Claim Set
(18048.0127FREP ) RE-008GB 74660- 01821 (18048.0127GBEP ) RE-008FR 74660-	GB	6827093.3	1948075.00		Filler Intragastric Space					
(18048.0127FREP) RE-008GB 74660- 01821 (18048.0127GBEP) RE-008FR 74660- 01806 (18048.0127FREP)	GB				Filler	Issued Issued	10/31/2006	Current	Keep	Strategic Claim Set Strategic Claim Set
(18048.0127FREP ) RE-008GB 74660- 01821 (18048.0127GBEP ) RE-008FR 74660- 01806	GB	6827093.3	1948075.00		Filler Intragastric Space Filler		10/31/2006			
(18048.0127FREP) RE-008GB 74660- 01821 (18048.0127GBEP) RE-008FR 74660- 01806 (18048.0127FREP) RE-008IT 74660-	GB FR	6827093.3	1948075.00		Filler Intragastric Space		10/31/2006	Current	<u>Кеер</u> Кеер	
(18048.0127FREP) RE-008GB 74660- 01821 (18048.0127GBEP) RE-008FR 74660- 01806 (18048.0127FREP) RE-008IT 74660- 01859	GB FR	6827093.3 6827093.3	1948075.00 1948075.00		Filler Intragastric Space Filler Intragastric Space Filler	Issued	10/31/2006	Current	Keep	Strategic Claim Set
(18048.0127FREP ) RE-008GB 74660- 01821 (18048.0127GBEP ) RE-008FR 74660- 01806 (18048.0127FREP ) RE-008IT 74660- 01899 (18048.0127ITEP)	GB FR	6827093.3 6827093.3	1948075.00 1948075.00 1948075.00		Filler Intragastric Space Filler Intragastric Space Filler Deflation and Removal of Implantable	Issued	10/31/2006	Current	<u>Кеер</u> Кеер	Strategic Claim Set Strategic Claim Set
(18048.0127FREP) PRE-008GB 74660- 01821 (18048.0127GBEP) PRE-008FR 74660- 01806 (18048.0127FREP) PRE-008T 74660- 01839 (18048.0127HTEP)	GB FR	6827093.3 6827093.3	1948075.00 1948075.00		Filler  Intragastric Space Filler  Intragastric Space Filler  Deflation and Removal	Issued	10/31/2006	Current Current Current	Keep Keep Keep	Strategic Claim Set
(18048.0127FREP ) RE-008GB 74660- 01821 (18048.0127GBEP ) RE-008FR 74660- 01806 (18048.0127FREP ) RE-008IT 74660- 01899 (18048.0127ITEP)	GB FR	6827093.3 6827093.3 6827093.3	1948075.00 1948075.00 1948075.00		Filler Intragastric Space Filler Intragastric Space Filler Deflation and Removal of Implantable Medical Devices	Issued Issued	10/31/2006	Current	<u>Кеер</u> Кеер	Strategic Claim Set Strategic Claim Set
(18048.0127FREP ) NE-009GB 74660- 01821 (18048.0127GBEP ) NE-009FR 74660- 01806 (18048.0127FREP ) NE-009FT 74660- 01859 (18048.0127TTEP) NE-017 74660- 02900 NE-017 74660-	GB FR	6827093.3 (6827093.3 (6827093.3 13/386638	1948075.00 1948075.00 1948075.00 9050174.00		Filler  Intragastric Space Filler  Intragastric Space Filler  Deflation and Removal of Implantable Medical Devices  Deflation and Removal of Implantable	Issued Issued	10/31/2006	Current Current Current	Keep Keep Keep	Strategic Claim Set  Strategic Claim Set  Strategic Defensive Claims
(18048.0127FREP ) RE-008SIB 74660- 01821 [18048.0127GBEP ) RE-008FR 74660- 01806 [18048.0127FREP ) RE-008IT 74660- 01809 [18048.0127ITEP) RE-017 74660- 02900 RE-017C1 74660- 02917	GB FR US	6827093.3 6827093.3 6827093.3 13/386638	1948075.00 1948075.00 1948075.00 9050174.00	NA AMAZONA I	Filler Intragastric Space Filler Intragastric Space Filler Intragastric Space Filler Deflation and Removal of Implantable Medical Devices Deflation and Removal of Implantable Medical Devices	Issued Issued		Current Current Current Current	Keep Keep Keep	Strategic Claim Set  Strategic Claim Set  Strategic Defensive Claims  Strategic Defensive Claims
(18048.0127FREP ) RE-008GB 74660- 01821 [18048.0127GBEP ) RE-008FR 74660- 01806 [18048.0127FREP ) RE-008IT 74660- 02900  RE-017 74660- 02917	GB FR	6827093.3 (6827093.3 (6827093.3 13/386638	1948075.00 1948075.00 1948075.00 9050174.00	20160066947	Filler  Intragastric Space Filler  Intragastric Space Filler  Deflation and Removal of Implantable Medical Devices  Deflation and Removal of Implantable	Issued Issued	10/31/2006 4/18/2014	Current Current Current	Keep Keep Keep	Strategic Claim Set  Strategic Claim Set  Strategic Defensive Claims

# Resolute Pharma, Inc. (Lpath) 2021 Docket Chart

		202   50	בטבו שטכעפר פוומור	
-Matter No.	Application No / (Patent No.)	Filing Date	Title	Status
LPT-3001-DV2	11/638,730 (US pat. no. 7,901,682)	13-Dec-2006	COMPOSITIONS AND METHODS FOR THE TREATMENT AND PREVENTION OF CANCER, ANGIOGENESIS, AND INFLAMMATION	Issued
LPT-3010-CN	200780048665.8 (CN pat. no. ZL 200780048665.8)	26-Oct-2007	COMPOSITIONS AND METHODS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-CN_dv	201510031165.X (CN pat. no. 104650225)	26-Oct-2007	COMPOSITIONS AND METHODS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-CP	12/258,383 (US pat no. 8,026,342)	24-Oct-2008	COMPOSITIONS AND METHODS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-CP3	13/246,704 (US pat. no. 8,871,202)	27-Sep-2011	PREVENTION AND TREATMENT OF PAIN USING ANTIBODIES TO LYSOPHOSPHATIDIC ACID	Issued
LPT-3010-CT1	12/258,337 (US pat. no. 8,067,549)	24-Oct-2008	HUMANIZED BODIES AND COMPOSITIONS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-CT2	12/258,346 (US pat. no. 8,222,373)	24-Oct-2008	HUMANIZED ANTIBODIES AND COMPOSITIONS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-CT3	12/258,353 (US pat. no. 7,956,173)	24-Oct-2008	NUCLEIC ACIDS CODING FOR HUMANIZED ANTIBODIES AND COMPOSITIONS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-JP	2009-534885 (JP pat no. 5795833)	26-Oct-2007	Compositions and Methods for Binding Sphingosine-1-Phosphate	Issued
LPT-3010-JPDV	2015-004493 (JP pat. no. 6053834)	26-Oct-2007	COMPOSITIONS AND METHODS FOR BINDING SPHINGOSINE-1-PHOSPHATE	Issued
LPT-3010-KR	10-1581279 (KR pat. no. 101581279)	26-Oct-2007	Compositions and Methods for Binding Sphingosine-1-Phosphate	Issued
LPT-3010-UT	11/924,890 (US pat. no. 7,829,674)	26-Oct-2007	Compositions and Methods for Binding Sphingosine-1-Phosphate	Issued

Prepared by: Acuity Law Group

Page **1** of **3** 

September 30, 2021

### Prepared by: Acuity Law Group

## Resolute Pharma, Inc. (Lpath) 2021 Docket Chart

Issued	Bioactive lipid derivatives, and methods of making and using same	30-May-2007	11/755,352 (US pat no. 8,796,429)	LPT-3100-UT1
Issued	An immune-induced substance that reacts with lysophosphatidic acid	31-May-2007	2009-513445 (JP pat no. 6017108)	LPT-3100-JP3
Issued	Immune-Derived Moieties Reactive Against Lysophosphatidic Acid	31-May-2007	07797900.3 (EP pat. no. 2029626)	LPT-3100-EP3 DE, FR, GB, CH
Pending	PREVENTION AND TREATMENT OF PAIN USING ANTIBODIES TO LYSOPHOSPHATIDIC ACID	13-Mar-2018	15/920,382	LPT-3100-CPCT2
Issued	PREVENTION AND TREATMENT OF PAIN USING ANTIBODIES TO LYSOPHOSPHATIDIC ACID	14-Jul-2011	13/182,644 (US pat no. 9,274,130)	LPT-3100-CP
Issued	Immune-Derived Moieties Reactive Against Lysophosphatidic Acid	31-May-2007	2,653,931 (CA pat no. 2,653,931)	LPT-3100-CA3
Issued	Immune-Derived Moieties Reactive Against Lysophosphatidic Acid	31-May-2007	2012202713 (AU pat no. 2012202713)	LPT-3100-AU3DV
Issued	COMPOSITIONS AND METHODS FOR TREATING SPHINGOSINE-1-PHOSPHATE (S1P) RELATED OCULAR DISEASES AND CONDITIONS	26-Oct-2007	11/925,173 (US pat. no. 8,614,103)	LPT-3020-UT
Issued	COMPOSITIONS AND METHODS FOR TREATING OCULAR DISEASES AND CONDITIONS	26-Oct-2007	12/446,723 (US pat. no. 8,444,970)	LPT-3020-US
Issued	Compositions and Methods for Treating Ocular Diseases and Conditions	26-Oct-2007	2009-534892 (JP pat no. 5732182)	LPT-3020-JP
Issued	ANTI-S1P ANTIBODY TREATMENT OF PATIENTS WITH OCULAR DISEASE	29-Apr-2011	13/695,287 (US pat. no. 9,102,718)	LPT-3013-US
Issued	Compositions and Methods for Treating Ocular Diseases and Conditions	26-Oct-2007	200780048648.4 (CN pat. no. 101687031)	LPT-3020-CN
Status	Title		Application No. / (Patent No.)	-Matter No.
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September 30, 2021

Page **2** of **3** 

# Resolute Pharma, Inc. (Lpath) 2021 Docket Chart

-Matter No.	Application No /	Filing Date	Title	Status
	(Patent No.)			
LPT-3100-UT4	11/755,721 (US pat. no. 9,217,749)	30-May-2007	Immune-Derived Moieties Reactive Against Lysophosphatidic Acid	Issued
LPT-3200-CP	12/406,874 (US pat no. 9,163,091)	18-Mar-2009	Compositions and Methods for Binding Lysophosphatidic Acid	Issued
LPT-3200-CP2CT	15/331,881	23-Oct-2016	PREVENTION AND TREATMENT OF PAIN USING ANTIBODIES TO LYSOPHOSPHATIDIC ACID	Pending
LPT-3200-JP	2010-510480 (JP pat. No. 5989299)	29-May-2008	Compositions and Methods for Binding Lysophosphatidic Acid	Issued
LPT-3200-UT	12/129,109 (US pat. no. 8,158,124)	29-May-2008	Compositions and Methods for Binding Lysophosphatidic Acid	Issued
LPT-3211-CA	2,804,191 (CA pat. no. 2,804,191)	14-Jul-2011	PREVENTION AND TREATMENT OF PAIN USING MONOCLONAL ANTIBODIES AND ANTIBODY FRAGMENTS OF LYSOPHOSPHATIDIC ACID	Issued

September 30, 2021

### EXHIBIT C

Trademarks

See attached.

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File Reference APOL006US	APOLLO ESG	Country United States of America	Application No 90/695,938	Application Date May 7 2021	Owner Apollo Endosurgery US, Inc.	Registration No Regi	stration Date  Goody/Services  Gass 10: Medical procedure kit consisting of endoscopic suturing system, namely, endoscopic surgical sutures, suture materials, suture needles, and sutures for use in bariatric medical procedures.	Trademark Statu Pending
APOL007US	APOLLO ESG SX	United States of America	90/695,954	May 7 2021	Apollo Endosurgery US, Inc.		Class 10: Medical procedure kit consisting of endoscopic suturing system, namely, endoscopic surgical sutures, suture materialis, suture needles, and sutures for use in bariatric medical procedures.	Pending
APOL008US	APOLLO REVISE	United States of America	90/695,965	May 7 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical procedure kit consisting of endoscopic suturing system, namely, endoscopic surgical sutures, suture materials, suture needles, and sutures for use in bariatric medical procedures.	Pending
APOL009US	APOLLO REVISE SX	United States of America	90/695,975	May 7 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical procedure kit consisting of endoscopic suturing system, namely, endoscopic surgical sutures, suture materials, suture needles, and sutures for use in bariatric medical procedures.	Pending
APOL010US	X-TACK ENDOSCOPIC HELIX TACKING SYSTEM and Design  X-Tack	United States of America	90/776,875	June 16 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011AU	X-TACK	Australia	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011BR	X-TACK	Brazil	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches, medical devices and surgical instruments for use in surgery of the gastroinestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011CA	х-таск	Canada	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Class 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011CH	X-TACK	Switzerland	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011CN	X-TACK	China	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Glass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Glass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011EM	X-TACK	EUTM	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Class 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches, medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011GB	х-таск	United Kingdom	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Glass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011HK	X-TACK	Hong Kong	305664538	June 22 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices; endoscopic instruments and accessories; endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture; suture materials; suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract; surgical and medical apparatus and instruments.  Class 44: Providing medical information regarding medical devices, endoscopic surgical instruments for use in surgery of the gastrointestinal tract; providing medical information.	Pending
APOL011JP	X-TACK	Japan	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches, medical devices and surgical instruments for use in surgery of the gastroinestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011KR	х-таск	Republic of Korea (South)	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches, medical devices and surgical instruments for use in surgery of the gastroinestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011NO	X-TACK	Norway	1606389	June 2 2021	Apollo Endosurgery US, Inc.		Gass 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Gass 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending

APOL011SG	X-TACK	Singapore	1606389	June 2 2021	Apollo Endosurgery US, Inc.			Class 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	Pending
APOL011US	X-TACK	United States of America	88/864,734	April 8 2020	Apollo Endosurgery US, Inc.	6,449,828	Aug 10 2021	Class 10: Medical devices, namely, endoscopic instruments and accessories, namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  Class 44: Providing medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal	Registered
APOL011WO	X-TACK	WIPO (designated	1606389	June 2 2021	Apollo Endosurgery US, Inc.	1606389	Jun 2 2021	tract.  Class 10: Medical devices, namely, endoscopic instruments and accessories,	Registered
		countried: Australia, Brazil, Canada, China, European Union, Japan, Norway, Republic of Korea, Singapore, Switzerland, United Kingdom)						namely, endoscopy grasping tools and endoscopic tissue implants comprising artificial material; endoscopic surgical suture, suture materials, suture anchors and suture cinches; medical devices and surgical instruments for use in surgery of the gastrointestinal tract.  (Jass 44: Proxiding medical information regarding medical devices, namely, endoscopic surgical instruments for use in surgery of the gastrointestinal tract.	•
APOL014US	APOLLO ENDOSURGERY and Design (Sphere and Wavy Line)	United States of America	85/192,251	December 7 2010	Apollo Endosurgery US, Inc.	4,005,525	Aug 2 2011	Class 10: Medical devices and surgical instruments for use in diagnosis and surgery of the pastronnestinal tract.  Class 41: Teaching and training in the field of medical devices, surgical instruments and procedures for use in diagnosis and surgery of the gastrointestinal tract.  Class 44: Providing information in the field of medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.	Registered
APOL015US	Miscellaneous Design (Sphere and Wavy Line)	United States of America	85/192,260	December 7 2010	Apollo Endosurgery US, Inc.	3,989,971	Jul 5 2011	Class 10: Medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.  Class 41: Teaching and training in the field of medical devices, surgical instruments and procedures for use in diagnosis and surgery of the gastrointestinal tract.  Class 44: Providing information in the field of medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.	Registered
APOL016US	DEFINING THE FUTURE OF ENDOSCOPIC SURGERY	United States of America	85/575,540	March 21 2012	Apollo Endosurgery US, Inc.	4,343,771	May 28 2013	Class 10: Endoscopic surgical scissors; medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.	Registered
APOL018AE	ORBERA	United Arab Emirates	112306	May 7 2008	Apollo Endosurgery, Inc.	108008	Oct 17 2010	Gass 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018AR	ORBERA	Argentina	2822497	May 7 2008	Apollo Endosurgery, Inc.	3104662	May 8 2009	Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018AU	ORBERA	Australia	1237583	April 30 2008	Apollo Endosurgery, Inc.	1237583	Dec 12 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018BD	ORBERA	Bangladesh	114658	May 12 2008	Apollo Endosurgery, Inc.	114658	Aug 31 2014	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018BR	ORBERA	Brazil	829703470	April 30 2008	Apollo Endosurgery, Inc.	829703470	Aug 17 2010	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018CA	ORBERA	Canada	1,393,697	April 30 2008	Apollo Endosurgery, Inc.	TMA794,415	Apr 1 2011	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018CH	ORBERA	Switzerland	55591/2008	April 30 2008	Apollo Endosurgery, Inc.	574143	Jul 8 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018CL	ORBERA	Chile	818182	May 2 2008	Apollo Endosurgery, Inc.	837301	Dec 22 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018CN	ORBERA	China	6700454	May 4 2008	Apollo Endosurgery, Inc.	6700454	Mar 28 2010	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018CO	ORBERA	Colombia	08044252	April 30 2008	Apollo Endosurgery, Inc.	369401	Dec 30 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018EC	ORBERA	Ecuador	198870	April 30 2008	Apollo Endosurgery, Inc.	6728-08	Aug 26 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018EG	ORBERA	Egypt	215919	May 4 2008	Apollo Endosurgery, Inc.	215919	Jun 26 2011	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018EM	ORBERA	EUTM	006909758	April 30 2008	Apollo Endosurgery, Inc.	006909758	Jan 23 2009	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018GB	ORBERA	United Kingdom	UK00906909758	April 30 2008	Apollo Endosurgery, Inc.	UK00906909758	Jan 23 2009	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018HK	ORBERA	Hong Kong	301106775	April 30 2008	Apollo Endosurgery, Inc.	301106775	Oct 16 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018IL	ORBERA	Israel	211095	May 1 2008	Apollo Endosurgery, Inc.	211095	Dec 6 2009	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018IN	ORBERA	India	1682940	May 2 2008	Apollo Endosurgery, Inc.	1682940	Jan 28 2011	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018JO	ORBERA	Jordan	JO/T/1/70257	May 6 2008	Apollo Endosurgery, Inc.	100067	Jul 19 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018JP	ORBERA	Japan	2008-033737	April 30 2008	Apollo Endosurgery, Inc.	5182977	Nov 21 2008	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018KR	ORBERA	Republic of	40-2008-	April 30 2008	Apollo Endosurgery, Inc.	40-0790776-0000	Jun 2 2009	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018KW	ORBERA	Korea (South) Kuwait	0021076 94668	May 18 2008	Apollo Endosurgery, Inc.	81795	May 18 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018LK	ORBERA	Sri Lanka	145170	May 13 2008	Apollo Endosurgery, Inc.	145170	Sep 10 2016	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018MA	ORBERA	Morocco	32663	May 5 2008	Apollo Endosurgery, Inc.	117102	May 18 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018MX	ORBERA	Mexico	930881	April 30 2008	Apollo Endosurgery, Inc.	1123797	Sep 30 2009	treatment of obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018MY	ORBERA	Malaysia	8008400	April 30 2008	Apollo Endosurgery, Inc.	8008400	Jun 3 2013	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018NO	ORBERA	Norway	200805527	April 30 2008	Apollo Endosurgery, Inc.	247153	Aug 12 2008	treatment of obesity.  Gas, 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018NZ	ORBERA	New Zealand	788447	April 30 2008	Apollo Endosurgery, Inc.	788447	Nov 6 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018PE	ORBERA	Peru	2008-353077	May 5 2008	Apollo Endosurgery, Inc.	P00142661	Sep 8 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018PK	ORBERA	Pakistan	249987	May 3 2008	Apollo Endosurgery, Inc.	249987	May 3 2008	treatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL018RU	ORBERA	Russian	2008713724	April 30 2008	Apollo Endosurgery, Inc.  Apollo Endosurgery, Inc.	379496	May 20 2009	reatment of obesity.  Gass 10: Medical device, namely, an intragastric balloon for use in the	Registered
		Federation						treatment of obesity.	
APOLO18SA	ORBERA	Saudi Arabia	129998	May 3 2008	Apollo Endosurgery, Inc.	1185/56	Aug 15 2010	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018SG	ORBERA	Singapore	T0805693Z	May 2 2008	Apollo Endosurgery, Inc.	T0805693Z	Sep 26 2008	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018TH	ORBERA	Thailand	694177	April 30 2008	Apollo Endosurgery, Inc.	KOR294798	Mar 13 2009	Class 10: Medical device, namely, an intragastric balloon for use in the	Registered

APOL018TN	ORBERA	Tunisia	EE.08.1142	May 2 2008	Apollo Endosurgery, Inc.	TN-E-2008-1142	Mar 2 2010	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018TR	ORBERA	Turkey	2008/25218	April 30 2008	Apollo Endosurgery, Inc.	2008/25218	Mar 31 2009	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018TW	ORBERA	Talwan	097020976	May 5 2008	Apollo Endosurgery, Inc.	01343827	Jan 1 2009	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018UA	ORBERA	Ukraine	m200808668	April 30 2008	Apollo Endosurgery, Inc.	111518	Aug 25 2009	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018US	ORBERA	United States of America	86/680,513	July 1 2015	Apollo Endosurgery US, Inc.	4,904,647	Feb 23 2016	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
		America						Class 44: Providing medical information regarding medical devices, namely, regarding an intragastric balloon for use in the treatment of obesity.	
APOL018VE	ORBERA	Venezuela	2008-013663	July 16 2008	Apollo Endosurgery, Inc.	P297060	Jul 28 2009	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018VN	ORBERA	Vietnam	4-2008-09218	May 2 2008	Apollo Endosurgery, Inc.	4-0129634-000	Jul 15 2009	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL018ZA	ORBERA	South Africa	2008/09770	April 30 2008	Apollo Endosurgery, Inc.	2008/09770	Aug 30 2010	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL020AR	AP	Argentina	2800498	January 29 2008	Apollo Endosurgery, Inc.	2386331	Aug 12 2010	Class 10: All goods in this class.	Allowed to Lapse
APOL020CA	AP	Canada	1,380,980	January 28 2008	Apollo Endosurgery, Inc.	TMA790584	Feb 14 2011	Class 10: Laparoscopic gastric band for use in the treatment of morbid obesity.	Allowed to Lapse
APOL020VE	AP	Venezuela	2008-001377	January 28 2008	Apollo Endosurgery, Inc.	P289704	Nov 24 2008	Class 10: Laparoscopic gastric band for use in the treatment of morbid	Allowed to Lapse
APOL021AU	BIB	Australia	1069371	August 10 2005	Apollo Endosurgery, Inc.	1069371	Mar 22 2006	obesity.  Class 10: Medical device, namely, an intragastric balloon for use in the	Registered
APOL021BR	BIB	Brazil	828597600	August 2 2006	Apollo Endosurgery, Inc.	828597600	Sep 8 2010	treatment of obesity. Int. Class, 10	Registered
								Goods, Medical device, namely, an intragastric balloon for use in the treatment of obesity.	
APOL021CL	BIB	Chile	716056	January 3 2006	Apollo Endosurgery, Inc.	760204	Jun 14 2006	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL021EC	BIB	Ecuador	173743	August 2 2006	Apollo Endosurgery, Inc.	3659-07	Jun 21 2007	Class 10: Medical apparatus, devices and instruments for use in the treatment of obesity; parts, fittings and accessories for the aforementioned goods.	Registered
APOL021EM	BIB	EUTM	004622544	September 28 2005	Apollo Endosurgery, Inc.	004622544	Aug 8 2006	Gass 10: Medical apparatus, devices and instruments for use in the treatment of obesity; parts, fittings and accessories for the aforementioned goods.	Registered
APOL021GB	BIB	United Kingdom	UK00904622544	September 28 2005	Apollo Endosurgery, Inc.	UK00904622544	Aug 8 2006	Glass 10: Medical apparatus, devices and instruments for use in the treatment of obesity; parts, fittings and accessories for the aforementioned goods.	Registered
APOL021NZ	BIB	New Zealand	736529	October 3 2005	Apollo Endosurgery, Inc.	736529	Apr 6 2006	Glass 10: Medical apparatus, devices and instruments for use in the treatment of obesity; parts, fittings and accessories for the aforementioned goods.	Registered
APOL021PE	BIB	Peru	286552-2006	August 2 2006	Apollo Endosurgery, Inc.	P00121415	Nov 10 2006	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL021RU	BIB	Russian Federation	2009714716	June 25 2009	Apollo Endosurgery, Inc.	409527	May 25 2010	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL021SG	BIB	Singapore	T0519320J	October 5 2005	Apollo Endosurgery, Inc.	T0519320J	Oct 6 2006	Class 10: Medical device, namely, an intragastric balloon for use in the treatment of obesity.	Registered
APOL021TH	BIB	Thailand	613436	December 23 2005	Apollo Endosurgery, Inc.	TM244650	Jul 19 2006	Class 10: Laparoscopic gastric band used in the treatment of morbid obesity.	Registered
APOL021TW	BIB	Taiwan	094048729	October 12 2005	Apollo Endosurgery, Inc.	01207108	May 1 2006	Class 10: Medical apparatus, devices and instruments for use in the treatment of obesity; parts, fittings and accessories for the aforementioned goods.	Registered
APOL021UY	BIB	Uruguay	372960	August 1 2006	Apollo Endosurgery, Inc.	372960	Jan 20 2009	Class 10: Intragastric balloon for use in the treatment of obesity.	Registered
APOL021VE	BIB	Venezuela	2006-016867	August 2 2006	Apollo Endosurgery, Inc.	P294828	Jun 18 2009	Class 10: Medical device, namely an intragastric balloon used in the treatment of obesity.	Registered
APOL022AE	TELARITY	United Arab Emirates	120275	October 12 2008	Apollo Endosurgery, Inc.	151475	Sep 20 2011	Class 10: Laparoscopic gastric band used in the treatment of morbid obesity.	Allowed to Lapse
APOL022TW	TELARITY	Taiwan	097013289	March 25 2008	Apollo Endosurgery, Inc.	01343819	Jan 1 2009	Class 10: Laparoscopic gastric band for the treatment of morbid obesity.	Allowed to Lapse
APOL023JP	ORBERA (in Katakana)	Japan	2008-065136	August 7 2008	Apollo Endosurgery, Inc.	5202833	Feb 6 2009	Class 10: Intragastric balloon for use in the treatment of obesity, other medical devices.	Registered
APOL023KR	ORBERA (in Korean) 오베라	Republic of Korea (South)	40-2008-0037706	July 30 2008	Apollo Endosurgery, Inc.	40-0801833-0000	Sep 24 2009	Class 10: An intragastric balloon for use in the treatment of obesity, medical apparatus and instruments.	Registered
APOL024US	HEALTHIER OUTCOMES ALL AROUND	United States of America	86/366,009	August 13 2014	Apollo Endosurgery US, Inc.	5,200,301	May 9 2017	Class 44: Providing medical information in the field of medical devices and surgical instruments for use in bariatric surgery and surgery of the gastrointestinal tract; providing information in the field of bariatric surgery and surgery of the gastrointestinal tract; providing a website featuring information in the field of bariatric surgery and surgery of the gastrointestinal tract.	
APOL026US	APOLLO ENDOSURGERY	United States of America	77/433,360	March 27 2008	Apollo Endosurgery US, Inc.	3,920,115	Feb 15 2011	Class 44: Medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.	Registered
APOL027US	OVERSTITCH	United States of America	77/494,566	June 9 2008	Apollo Endosurgery US, Inc.	3,904,728	Jan 11 2011	Class 10: Medical devices, namely, endoscopic suturing systems; endoscopic surgical sutures, suture materials, and suture needles; sutures; medical devices and surgical instruments for use in diagnosis and surgery of the gastrointestinal tract.	Registered
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