

03-17-1999



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FORM PTO-1594 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

COVER SHEET RECEIVED U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office ONLY 1999 MAR -8 AM 9:26

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Howmedica Inc.

- Individual(s) Association General Partnership Limited Partnership Corporation-State Delaware Other

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: SMD Corporation Internal Address: Street Address: 2725 Fairfield Road City: Kalamazoo State: MI Zip: 49002 Country: USA

- Individual(s) citizenship Association General Partnership Limited Partnership Corporation-State Michigan Other

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: December 3, 1998

4. Application number(s) or registration number(s):

A. Trademark Application No.(s)

See attached.

B. Trademark Registration No.(s)

See attached.

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. Maldjian Internal Address: LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP Street Address: 600 South Avenue West City: Westfield State: NJ ZIP: 07090

6. Total Number of applications and registrations involved: 61

7. Total Fee (37 CFR 3.41).....\$ 1,540.00

- Enclosed Authorized to be charged to deposit account

8. Deposit account number:

12-1095

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is true copy of the original document.

John P. Maldjian (Name of Person Signing)

Signature of John P. Maldjian

March 11, 1999 (Date)

Total number of pages including cover sheet, attachments, and document: 40

Mail documents to be recorded with required cover sheet information to: U.S. Patent and Trademark Office, Office of Public Records, Crystal Gateway 4, Room 335, Washington, DC 20231 Attention: Assignments

TRADEMARK REEL: 1862 FRAME: 0106

Vertical stamp: 03/17/1999 JWR/KRS-0000007 121095 1478992 \$0.00 CH 1500.00 CH

RECORDATION FORM COVER SHEET

TRADEMARKS ONLY

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To the Honorable Commissioner of Patent and Trademarks: Please record the attached original documents or copy thereof.

<b>A.</b>	<b>Trademark Application No.(s)</b>	<b>B.</b>	<b>Trademark Registration No.(s)</b>
	75/347,930		1,479,492
	75/341,288		2,065,134
	75/338,089		2,058,373
	74/545,911		1,931,325
	75/523,181		1,317,888
	75/523,186		1,977,064
	75/523,182		2,104,075
			1,977,273
			1,802,637
			1,973,383
			1,767,983
			2,049,424
			1,441,120
			1,912,401
			1,473,003
			1,133,574
			1,233,445
			1,026,669
			1,659,637
			1,183,619
			1,568,170
			1,504,769
			1,742,978
			2,044,421
			1,975,352
			1,838,399
			1,832,091
			2,165,178
			2,104,255
			1,866,870

RECORDATION FORM COVER SHEET

TRADEMARKS ONLY

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To the Honorable Commissioner of Patent and Trademarks: Please record the attached original documents or copy thereof.

**A. Trademark Application No.(s)**

**B. Trademark Registration No.(s)**

2,095,606  
1,898,001  
1,548,153  
1,698,944  
2,012,367  
1,879,162  
2,101,729  
1,071,263  
1,882,908  
2,037,530  
1,059,114  
1,692,755  
600,074  
691,770  
1,026,668  
577,389  
581,911  
300,852  
2,109,074  
1,004,178  
338,082  
2,168,994  
1,884,275  
2,166,585

## TRADEMARK ASSIGNMENT

WHEREAS, Howmedica Inc., a Delaware corporation, having its principal offices at 359 Veteran Boulevard, Rutherford, New Jersey 07070, (the "ASSIGNOR") is the owner of all right, title and interest in and to the trademark and service mark registrations and applications, and common law rights pertaining thereto, which may include applications filed on the basis of applicant's bona fide intent to use such marks, listed on the attached Schedule A (collectively, the "Trademarks"), and the goodwill of the business symbolized by the Trademarks and attaching thereto; and

WHEREAS, ASSIGNOR has agreed to assign all right, title and interest in and to the Trademarks to SMD Corporation, a Michigan corporation, having its principal offices at 2725 Fairfield Road, Kalamazoo, Michigan 49002, (the "ASSIGNEE"), as successor to ASSIGNOR's entire business or that portion of the business symbolized by the Trademarks and pertaining thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and conveys, effective as of the date hereof, to ASSIGNEE, its successors, legal representatives and assigns, all of ASSIGNOR's right, title and interest in and to the Trademarks, together with the goodwill of the business, or portion thereof to which the Trademarks pertain, symbolized thereby, including without limitation, the right to petition, sue or otherwise seek and recover damages, profits and any other remedy (monetary, injunctive, declaratory or other), for any past, present or future infringement, dilution, conversion or misappropriation of, or other injury, offense,

violation, breach of duty or wrong relating to, any of the Trademarks, or any license, agreement, contract or other matter relating thereto.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the appropriate officers of all other jurisdictions in which Trademarks are registered or in which applications included among the Trademarks are pending, to record the title of ASSIGNEE, its successors, legal representatives and assigns, as owner of all right, title and interest in and to the Trademarks, together with all good will of the business associated with and symbolized by the Trademarks, and to issue the Certificate of Registration resulting from any application included among the Trademarks or renewal of any existing registration of any of the Trademarks to ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

This Assignment is effective as of the date hereof. ASSIGNOR agrees that it will execute and deliver, or cause to be executed and delivered, to ASSIGNEE or ASSIGNEE's legal representatives, any other or additional assignments, powers and other appropriate documentation, and take all additional actions, necessary to effectuate, validate and record this Assignment with the United States Patent and Trademark Office and the appropriate agencies and offices of all jurisdictions in which any of the Trademarks are or may be registered or in which applications for registration of any of the Trademarks are pending, under the relevant laws of the United States and other jurisdictions set forth in Schedule A, as soon as is practicable after the date of this Agreement but not later than thirty (30) days after the date of execution hereof.



## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Algeria	VITALLIUM	1548	45295	Registered
Howmedica Inc.	Algeria	VITALLIUM & DESIGN	1189	37829	Registered
Howmedica Inc.	Argentina	ABG	1804746	1525000	Registered
Howmedica Inc.	Argentina	BONESOURCE	2003414		Pending
Howmedica Inc.	Argentina	GAMMA	1806211	1456311	Registered
Howmedica Inc.	Argentina	GROSSE AND KEMPF	1804748	1455055	Registered
Howmedica Inc.	Argentina	HOWMEDICA	1451200	1641296	Registered
Howmedica Inc.	Argentina	KINEMAX	1804751	1550688	Registered
Howmedica Inc.	Argentina	P.C.A.	1804754	1455060	Registered
Howmedica Inc.	Argentina	VITALLIUM	UNKNOWN	1639960	Registered
Howmedica Inc.	Argentina	VITALLIUM	1486561	1339239	Registered
Howmedica Inc.	Argentina	VITALLIUM & DESIGN	1743206	1393563	Registered
Howmedica Inc.	Argentina	VITALLIUM AND DESIGN	1750153	1399088	Registered
Howmedica Inc.	Australia	ABG	623354	A623354	Registered
Howmedica Inc.	Australia	ARTISAN	717437	717437	Registered
Howmedica Inc.	Australia	BONESOURCE	673508	673508	Registered
Howmedica Inc.	Australia	CHIRODRIVE	740891	740891	Registered
Howmedica Inc.	Australia	CITATION	705091	705091	Registered
Howmedica Inc.	Australia	COMMAND	636275	636275	Registered
Howmedica Inc.	Australia	CRYSTALCOAT	588480	A588480	Registered
Howmedica Inc.	Australia	DEFINITION	636376	636276	Registered
Howmedica Inc.	Australia	DURACON	578352	578352	Registered
Howmedica Inc.	Australia	DURATION	628566	A628566	Registered
Howmedica Inc.	Australia	EVOLUTION P.C.A.	620849	620849	Registered
Howmedica Inc.	Australia	FIRSTSTEP	612540	612540	Registered
Howmedica Inc.	Australia	GAMMA LOCKING NAIL & DESIGN	484232	A484232	Registered
Howmedica Inc.	Australia	HOWMEDICA	420433	A420433	Registered
Howmedica Inc.	Australia	HOWMEDICA MONOTUBE	557123	A557123	Ren ins
Howmedica Inc.	Australia	INTERAX	570266	A570266	Registered
Howmedica Inc.	Australia	KINEMATIC	421346	A421346	Registered
Howmedica Inc.	Australia	MERIDIAN	636277	636277	Registered
Howmedica Inc.	Australia	ORTHINOX	409007	A409007	Registered
Howmedica Inc.	Australia	P.C.A.	421347	B421347	Registered
Howmedica Inc.	Australia	P.C.A.	654494	654494	Registered
Howmedica Inc.	Australia	PC/DOCTOR	749519	749519	Registered
Howmedica Inc.	Australia	PERI-APATITE	626354	626354	Registered
Howmedica Inc.	Australia	PRECISION OSTEOLOCK	618825	B618825	Registered

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Australia	RELIANCE	636278	636278	Registered
Howmedica Inc.	Australia	SURGICAL SIMPLEX	425986	A425986	Registered
Howmedica Inc.	Australia	VITALLIUM	UNKNOWN	A169285	Registered
Howmedica Inc.	Australia	VITALLIUM & DESIGN	UNKNOWN	A105917	Registered
Howmedica Inc.	Australia	VITALLIUM AND SHIELD DESIGN	A105.917	A169286	Registered
Howmedica Inc.	Australia	VITALLIUM SHIELD DESIGN	UNKNOWN	A69885	Registered
Howmedica Inc.	Australia	X-CHANGE	623462	623462	Registered
Howmedica Inc.	Australia	XIA			Instructed
Howmedica Inc.	Australia	ZETA MULTIZONE LOCKING NAIL SYSTEM	773290		Pending
Howmedica Inc.	Austria	CHIRODRIVE	AM5518/97	173422	Registered
Howmedica Inc.	Austria	COMMAND	AM3796/94	158042	Registered
Howmedica Inc.	Austria	DEFINITION	AM3797/94	156228	Registered
Howmedica Inc.	Austria	DURATION	AM2242/94	153460	Registered
Howmedica Inc.	Austria	H LOGO	AM729/93	147747	Registered
Howmedica Inc.	Austria	MERIDIAN	AM3798/94	157693	Registered
Howmedica Inc.	Austria	ORTHINOX	AM 103184	106805	Registered
Howmedica Inc.	Austria	VITALLIUM		10571	Registered
Howmedica Inc.	Austria	XIA	AM6131/98		Pending
Howmedica Inc.	Austria	ZETA MULTIZONE LOCKING NAIL SYSTEM	AM5869/98		Pending
Howmedica Inc.	Benelux	ABG	76862	549460	Registered
Howmedica Inc.	Benelux	ARTISAN	80148	586351	Registered
Howmedica Inc.	Benelux	BONESOURCE	856492	583958	Registered
Howmedica Inc.	Benelux	CHIRODRIVE	897542	616923	Registered
Howmedica Inc.	Benelux	COMMAND	77705	555011	Registered
Howmedica Inc.	Benelux	CRYSTALCOAT	74441	524967	Registered
Howmedica Inc.	Benelux	DEFINITION	77706	555664	Registered
Howmedica Inc.	Benelux	DURACON PA	79775	577266	Registered
Howmedica Inc.	Benelux	DURATION	77285	554907	Registered
Howmedica Inc.	Benelux	EVOLUTION P C A	76598	544907	Registered
Howmedica Inc.	Benelux	FIRSTSTEP	76210	539284	Registered
Howmedica Inc.	Benelux	GAMMA	62624	446156	Registered
Howmedica Inc.	Benelux	H LOGO	75/062	528954	Registered
Howmedica Inc.	Benelux	HOWMEDICA MONOTUBE	71983	495404	Registered
Howmedica Inc.	Benelux	INTERAX	72954	504666	Registered
Howmedica Inc.	Benelux	JADE	74513	522656	Registered



## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Benelux	LUHR	935017	417661	Registered
Howmedica Inc.	Benelux	MERIDIAN	77708	555463	Registered
Howmedica Inc.	Benelux	ORTHINOX	51315	399716	Registered
Howmedica Inc.	Benelux	PARTNERSHIP	79/619	580609	Registered
Howmedica Inc.	Benelux	PC/DOCTOR	904184		Pending
Howmedica Inc.	Benelux	PC/RADSCAN	904183		Pending
Howmedica Inc.	Benelux	PCA	53356	410015	Registered
Howmedica Inc.	Benelux	PORTO-VAC	18480	74638	Registered
Howmedica Inc.	Benelux	RELIANCE	77707	555012	Registered
Howmedica Inc.	Benelux	SPHEROLOCK	68459	475403	Registered
Howmedica Inc.	Benelux	TRITANIUM	79103	570912	Registered
Howmedica Inc.	Benelux	VITALLIUM	20840	85522	Registered
Howmedica Inc.	Benelux	VITALLIUM (DEVICE)	21403	876326	Registered
Howmedica Inc.	Benelux	XIA	924043		Pending
Howmedica Inc.	Benelux	ZETA MULTIZONE LOCKING NAIL SYSTEM	923238		Pending
Howmedica Inc.	Bolivia	ABG	9766	54152-C	Registered
Howmedica Inc.	Bolivia	CENTRAX	9767	54153-C	Registered
Howmedica Inc.	Bolivia	GAMMA LOCKING NAIL DESIGN	9764	54155-C	Registered
Howmedica Inc.	Bolivia	GROSSE AND KEMPF	9763	54156-C	Registered
Howmedica Inc.	Bolivia	KINEMAX	9761	54158-C	Registered
Howmedica Inc.	Bolivia	P.C.A.	9758	54161-C	Registered
Howmedica Inc.	Bolivia	V IN SHIELD DESIGN		C-31.736	Registered
Howmedica Inc.	Bolivia	VITALLIUM & DESIGN	UNKNOWN	40985A	Registered
Howmedica Inc.	Brazil	BONESOURCE	818845970	818845970	Registered
Howmedica Inc.	Brazil	CRYSTALCOAT	816967946	816967946	Registered
Howmedica Inc.	Brazil	GAMMA LOCKING NAIL AND DESIGN	816283249	816283249	Registered
Howmedica Inc.	Brazil	GROSSE AND KEMPF	816453241	816453241	Registered
Howmedica Inc.	Brazil	HOWMEDICA	811996280	811996280	Registered
Howmedica Inc.	Brazil	HOWMEDICA	811996298	811996298	Registered
Howmedica Inc.	Brazil	HOWMEDICA MONOTUBE	816453284	816453284	Registered
Howmedica Inc.	Brazil	KINEMAX	816453276	816453276	Registered
Howmedica Inc.	Brazil	P.C.A.	816283230	816283230	Registered
Howmedica Inc.	Brazil	PORTO VAC	19333	6453457	Registered
Howmedica Inc.	Brazil	SURGICAL SIMPLEX	15062	6549209	Registered
Howmedica Inc.	Brazil	V IN SHIELD DESIGN	18578	6726887	Ren ins
Howmedica Inc.	Brazil	VITALLIUM AND DESIGN	352208	3074846	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Brazil	VITALLIUM AND DESIGN	219253	2201968	Registered
Howmedica Inc.	Bulgaria	CHIRODRIVE	40131		Pending
Howmedica Inc.	Canada	BONESOURCE	793380		Pending
Howmedica Inc.	Canada	CHIRODRIVE	851169		Pending
Howmedica Inc.	Canada	CITATION	810928		Pending
Howmedica Inc.	Canada	DURATION	754052	486271	Registered
Howmedica Inc.	Canada	E-SERIES HIP SYSTEM	853048		Pending
Howmedica Inc.	Canada	EXTRADRIVE	747568	444677	Registered
Howmedica Inc.	Canada	FIRSTSTEP	739187	475403	Registered
Howmedica Inc.	Canada	GAMMA	606226	398856	Registered
Howmedica Inc.	Canada	GAMMA LOCKING NAIL	606230	402912	Pending
Howmedica Inc.	Canada	HOWMEDICA	492156	319514	Registered
Howmedica Inc.	Canada	HOWMEDICA & DEVICE	450122	264149	Registered
Howmedica Inc.	Canada	HOWMEDICA MONOTUBE	687723	439679	Registered
Howmedica Inc.	Canada	INTERAX	698541	425569	Registered
Howmedica Inc.	Canada	LUHR	749527	478008	Registered
Howmedica Inc.	Canada	ORTHINOX	527361	307673	Registered
Howmedica Inc.	Canada	PERI-APATITE	749528		Pending
Howmedica Inc.	Canada	PRECISION OSTEOLOCK	744801	TMA442148	Registered
Howmedica Inc.	Canada	SIMPLEX	490367	319261	Registered
Howmedica Inc.	Canada	VITALLIUM	210420	160NS40956	Registered
Howmedica Inc.	Canada	VITALLIUM & Shield Design	210421	160NS40957	Registered
Howmedica Inc.	Canada	ZIPANCHOR	842132		Pending
Howmedica Inc.	Chile	HOWMEDICA	36799	433897	Registered
Howmedica Inc.	Chile	HOWMEDICA	36.798	433896	Registered
Howmedica Inc.	Chile	PORTO-VAC	17681	305392	Registered
Howmedica Inc.	Chile	SURGICAL SIMPLEX	22984	318705	Ren ins
Howmedica Inc.	Chile	V IN SHIELD DESIGN	17680	458233	Registered
Howmedica Inc.	Chile	VITALLIUM & DESIGN	5783	391706	Registered
Howmedica Inc.	China	ABG	9700111909		Pending
Howmedica Inc.	China	EXETER	9700111932		Pending
Howmedica Inc.	China	HOWMEDICA	9700111929		Pending
Howmedica Inc.	China	HOWMEDICA in Chinese	9700111931		Pending
Howmedica Inc.	China	KINEMAX PLUS	9700111913		Pending
Howmedica Inc.	China	MERIDIAN ST	9700111930		Pending
Howmedica Inc.	China	MONOGRAM	9700111912		Pending
Howmedica Inc.	China	SIMPLEX P	9700111911		Pending

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	China	VITALOCK	9700111910		Pending
Howmedica Inc.	Colombia	ABG	341842	152197	Registered
Howmedica Inc.	Colombia	BONESOURCE	48458	183725	Registered
Howmedica Inc.	Colombia	GAMMA	342021	147109	Registered
Howmedica Inc.	Colombia	GROSSE AND KEMPF	342024	160623	Registered
Howmedica Inc.	Colombia	HOWMEDICA	203956	2602	Registered
Howmedica Inc.	Colombia	HOWMEDICA MONOTUBE	342022	147110	Registered
Howmedica Inc.	Colombia	KINEMATIC	241548	116729	Registered
Howmedica Inc.	Colombia	KINEMAX	341841	153713	Registered
Howmedica Inc.	Colombia	P.C.A.	341838	153710	Registered
Howmedica Inc.	Colombia	PORTO-VAC	352807	147126	Registered
Howmedica Inc.	Colombia	SIMPLEX	95050717	184262	Registered
Howmedica Inc.	Colombia	SURGICAL SIMPLEX	286620	130076	Registered
Howmedica Inc.	Colombia	VITALLIUM & Design		11233	Ren ins
Howmedica Inc.	Costa Rica	SURGICAL SIMPLEX	None	50961	Registered
Howmedica Inc.	Costa Rica	VITALLIUM & DESIGN		13895	Registered
Howmedica Inc.	Czech Republic	ABG	60943	179052	Registered
Howmedica Inc.	Czech Republic	CHIRODRIVE	126070		Pending
Howmedica Inc.	Czech Republic	DURACON	68685/92	175074	Registered
Howmedica Inc.	Czech Republic	EXETER	60941	170851	Registered
Howmedica Inc.	Czech Republic	GROSSE/KEMPF	60940	170850	Registered
Howmedica Inc.	Czech Republic	HOWMEDICA MONOTUBE	170854	170854	Registered
Howmedica Inc.	Czech Republic	HOWMEDICA P.C.A.	97888	191587	Registered
Howmedica Inc.	Czech Republic	KINEMATIC	60946	170853	Registered
Howmedica Inc.	Czech Republic	KINEMAX	60945	170852	Registered
Howmedica Inc.	Czech Republic	LUHR		173882	Registered
Howmedica Inc.	Czech Republic	R. ROY-CAMILLE	11346	173402	Registered
Howmedica Inc.	Czech Republic	SURGICAL SIMPLEX	UNKNOWN	173822	Registered
Howmedica Inc.	Czech Republic	VITALLIUM	UNKNOWN	173821	Registered
Howmedica Inc.	Czech Republic	VITALLIUM	UNKNOWN	96283	Registered
Howmedica Inc.	Denmark	BONESOURCE	7346	7344/1995	Registered
Howmedica Inc.	Denmark	CHIRODRIVE	4928/1997	VR19980249 1	Registered
Howmedica Inc.	Denmark	COMMAND	5320/94	2296/95	Registered
Howmedica Inc.	Denmark	CRYSTALCOAT	8020/92	5570/94	Registered
Howmedica Inc.	Denmark	DEFINITION	5321/94	6759/94	Registered
Howmedica Inc.	Denmark	EVOLUTION P.C.A.	575/94	2892/94	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Denmark	EXTRADRIVE POWER SYSTEM	533/94	5059/94	Registered
Howmedica Inc.	Denmark	GAMMA	2104/88	6268/91	Registered
Howmedica Inc.	Denmark	GAMMA LOCKING NAIL (DEVICE)	2103/88	6267/91	Registered
Howmedica Inc.	Denmark	JADE	6345/93	4490/94	Registered
Howmedica Inc.	Denmark	MERIDIAN	5322/94	6760/94	Registered
Howmedica Inc.	Denmark	PCA (DEVICE)	7940/87	6983/89	Registered
Howmedica Inc.	Denmark	PORTO-VAC	2256/68	2014/69	Registered
Howmedica Inc.	Denmark	PRECISION OSTEOLOCK	8327/93	2480/94	Registered
Howmedica Inc.	Denmark	RELIANCE	5323/94	633/95	Registered
Howmedica Inc.	Denmark	SPHEROLOCK	7711/89	570/91	Registered
Howmedica Inc.	Denmark	VITALLIUM	1532/35	1238/35	Registered
Howmedica Inc.	Denmark	XIA	VA199804293		Pending
Howmedica Inc.	Denmark	ZETA MULTIZONE LOCKING NAIL SYSTEM	VA199804388		Pending
Howmedica Inc.	Dominican Rep.	HOWMEDICA	None	40761	Registered
Howmedica Inc.	Dominican Rep.	VITALLIUM & DESIGN		7029	Registered
Howmedica Inc.	Ecuador	ABG	26206/91	779/92	Registered
Howmedica Inc.	Ecuador	GAMMA LOCKING NAIL & DESIGN	26299/91	829/92	Registered
Howmedica Inc.	Ecuador	GROSSE AND KEMPF	26204/91	777/92	Registered
Howmedica Inc.	Ecuador	HOWMEDICA	4839/84	11511/85	Registered
Howmedica Inc.	Ecuador	HOWMEDICA MONOTUBE	26202/91	775/92	Registered
Howmedica Inc.	Ecuador	KINEMAX	26201/91	774/92	Registered
Howmedica Inc.	Ecuador	P.C.A.	26209/91	781/92	Registered
Howmedica Inc.	Ecuador	PORTO-VAC	1160	175/77	Registered
Howmedica Inc.	Ecuador	SURGICAL SIMPLEX	589	2462/76	Registered
Howmedica Inc.	Ecuador	V	1159	1159/76	Registered
Howmedica Inc.	Egypt	DURACON	183131	83131	Registered
Howmedica Inc.	Egypt	HOWMEDICA MONOTUBE	184438	84438	Registered
Howmedica Inc.	Egypt	P.C.A.	65612	65612	Registered
Howmedica Inc.	Egypt	VITALLIUM AND DESIGN	10495	10495	Registered
Howmedica Inc.	European Community	CORES	286799	286799	Registered
Howmedica Inc.	European Community	HOWMEDICA	340828	340828	Registered
Howmedica Inc.	European Community	MORGAN	287102		Pending
Howmedica Inc.	European	XIA			Instructed

Owner	Country	Trademark	Application Number	Registration Number	Status
	Community				
Howmedica Inc.	Finland	EVOLUTION P.C.A.	315/94	140580	Registered
Howmedica Inc.	Finland	PCA	1391/85	101791	Registered
Howmedica Inc.	Finland	VITALLIUM	464/76	15132	Registered
Howmedica Inc.	Finland	XIA	T799803185		Pending
Howmedica Inc.	Finland	ZETA MULTIZONE LOCKING NAIL SYSTEM	T199803056		Pending
Howmedica Inc.	France	ABG	94/508855	94508855	Registered
Howmedica Inc.	France	ARTISAN	96/626593	96626593	Registered
Howmedica Inc.	France	BONESOURCE	95/592544	95/592544	Registered
Howmedica Inc.	France	CHIRODRIVE	97/687922	97687922	Registered
Howmedica Inc.	France	COMMAND	95/558993	95558993	Registered
Howmedica Inc.	France	CORES	96/620970	96620970	Registered
Howmedica Inc.	France	CRYSTALCOAT	92/438832	92438832	Registered
Howmedica Inc.	France	DEDICACE	97/701231	97701231	Registered
Howmedica Inc.	France	DEFINITION	94/533401	94533401	Registered
Howmedica Inc.	France	DURACON PA	95/585336	95585336	Registered
Howmedica Inc.	France	DURATION	94/518139	94518139	Registered
Howmedica Inc.	France	E.P.I.C.	322547	1727853	Registered
Howmedica Inc.	France	EVOLUTION P.C.A.	94/502190	94502190	Registered
Howmedica Inc.	France	EXTRADRIVE	94/503565	94503565	Registered
Howmedica Inc.	France	FIRSTSTEP	93/486428	93486428	Registered
Howmedica Inc.	France	GAMMA LOCKING NAIL & DESIGN	925675	1484166	Registered
Howmedica Inc.	France	GREENWICH MERIDIAN	31088	1664965	Registered
Howmedica Inc.	France	H LOGO	93/465579	93465579	Registered
Howmedica Inc.	France	H LOGO	93/465578	93465578	Registered
Howmedica Inc.	France	H LOGO	93/465585	93465585	Registered
Howmedica Inc.	France	HERITAGE	96/620972	96620972	Registered
Howmedica Inc.	France	HOWMEDICA	93/461863	93461863	Registered
Howmedica Inc.	France	HOWMEDICA MONOTUBE	293200	1672694	Registered
Howmedica Inc.	France	HOWMEDICA TRAUMA SOLUTIONS AND	299186	1707105	Registered
Howmedica Inc.	France	INSTITUT HOWMEDICA	93/461866	93461866	Registered
Howmedica Inc.	France	INTERAX	327471	1714085	Registered
Howmedica Inc.	France	JADE	92/440905	92440905	Registered
Howmedica Inc.	France	JADE	96/620973	96620973	Registered
Howmedica Inc.	France	MERIDIAN	96/614951	96614951	Registered
Howmedica Inc.	France	MORGAN	96/620971		Pending

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	France	ORTHINOX	698717	1267722	Registered
Howmedica Inc.	France	OSTILIT	322548	1721061	Registered
Howmedica Inc.	France	P.C.A.	92444031	92444031	Registered
Howmedica Inc.	France	P.C.A.	92438519	92438519	Registered
Howmedica Inc.	France	PARTNERSHIP	95/585335	95585335	Registered
Howmedica Inc.	France	PCA	742713	1308522	Registered
Howmedica Inc.	France	PERI-APATITE	94/508356	94508356	Registered
Howmedica Inc.	France	PORTO-VAC	95/570571	95570571	Registered
Howmedica Inc.	France	PRECISION OSTEOLOCK	94/501335	94501335	Registered
Howmedica Inc.	France	RELIANCE	94/533400	94533400	Registered
Howmedica Inc.	France	SPHEROLOCK	164165	1557554	Registered
Howmedica Inc.	France	SURGICAL SIMPLEX	219603	1354656	Registered
Howmedica Inc.	France	TRIAx	97/662014	97662014	Registered
Howmedica Inc.	France	TRITANIUM	95/566742	95566742	Registered
Howmedica Inc.	France	VITALLIUM (VIGNETTE)	562782	1593583	Registered
Howmedica Inc.	France	XIA			Instructed
Howmedica Inc.	France	ZETA MULTIZONE LOCKING NAIL SYSTEM	98/750403		Pending
Howmedica Inc.	Germany	ARTISAN	39548061/4		Pending
Howmedica Inc.	Germany	BONESOURCE	39540060/0	39540060	Registered
Howmedica Inc.	Germany	CHIRODRIVE	39733443/5	39733443	Registered
Howmedica Inc.	Germany	COMMAND	H73092/10	2910001	Registered
Howmedica Inc.	Germany	DEFINITION	H73095/10	2910003	Registered
Howmedica Inc.	Germany	DUO-DRIV	H 29157/10WZ	846914/10	Ren ins
Howmedica Inc.	Germany	DURACON	P42768/10WZ	2048139	Registered
Howmedica Inc.	Germany	DURACON PA	39533788/7	39533788	Registered
Howmedica Inc.	Germany	DURATION	H72221/10WZ	2907949	Registered
Howmedica Inc.	Germany	EPIC	P42265/10WZ	2057296	Registered
Howmedica Inc.	Germany	EVOLUTION P C A	H71436/10WZ	2100098	Registered
Howmedica Inc.	Germany	EXTRADRIVE	H71403/10WZ	2085551	Registered
Howmedica Inc.	Germany	FIRSTSTEP	H70618/10WZ	2098980	Registered
Howmedica Inc.	Germany	GAMMALOCK	P36373/10WZ	1130037	Ren ins
Howmedica Inc.	Germany	H LOGO	H69260/10WZ	2059410	Registered
Howmedica Inc.	Germany	H LOGO (BLACK ON WHITE)	H69624/10WZ	2066375	Registered
Howmedica Inc.	Germany	H LOGO (WHITE ON BLACK)	H69625/10WZ	2065839	Registered
Howmedica Inc.	Germany	HOWMEDICA	P41768/10WZ	2043941	Registered
Howmedica Inc.	Germany	HOWMEDICA CRYSTALCOAT	H68580/10WZ	2098989	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Germany	HOWMEDICA MONOTUBE	P40999/10WZ	2008109	Registered
Howmedica Inc.	Germany	HOWMEDICA PCA	P32698/10WZ	1086638	Registered
Howmedica Inc.	Germany	INTERAX	P42255/10WZ	2050230	Registered
Howmedica Inc.	Germany	KINEMAX	P41000/10WZ	2032094	Registered
Howmedica Inc.	Germany	MERIDIAN	H73094/10	2910002	Registered
Howmedica Inc.	Germany	ORTHINOX	H 52583/10WZ	1075262	Registered
Howmedica Inc.	Germany	PERI-APATITE	H71 693/10WZ	2092200	Registered
Howmedica Inc.	Germany	PORTO-VAC	H 31664/10WZ	862696	Registered
Howmedica Inc.	Germany	PRECISION OSTEOLOCK	H71010/10WZ	2083053	Registered
Howmedica Inc.	Germany	R. ROY-CAMILLE	P41803/10WZ	2022612	Registered
Howmedica Inc.	Germany	RELIANCE	H73093/10	2098102	Registered
Howmedica Inc.	Germany	SPHEROLOCK	38651/10	1161257	Registered
Howmedica Inc.	Germany	SURGICAL SIMPLEX	H 41773/5WZ	959782	Registered
Howmedica Inc.	Germany	TRIAx	39625914/6	39625914	Registered
Howmedica Inc.	Germany	TRJTANIUM	39517275/6	39517275	Registered
Howmedica Inc.	Germany	VITALLIUM	H 25861/10WZ	460876	Registered
Howmedica Inc.	Germany	VITALLIUM	UNKNOWN	655618	Registered
Howmedica Inc.	Germany	VITALLIUM	A 1682/10WZ	680925	Registered
Howmedica Inc.	Germany	XIA	39856450.7		Pending
Howmedica Inc.	Germany	ZETA MULTIZONE LOCKING NAIL SYSTEM	398543186		Pending
Howmedica Inc.	Greece	COMMAND	120383	120383	Registered
Howmedica Inc.	Greece	DEFINITION	120384	120384	Registered
Howmedica Inc.	Greece	JADE	116181	116181	Registered
Howmedica Inc.	Greece	MERIDIAN	120385	120385	Registered
Howmedica Inc.	Greece	P.C.A.	79849	79849	Registered
Howmedica Inc.	Greece	RELIANCE	120386	120386	Registered
Howmedica Inc.	Greece	SPHEROLOCK	96164	96164	Registered
Howmedica Inc.	Greece	VITALLIUM	UNKNOWN	19305	Registered
Howmedica Inc.	Greece	VITALLIUM	UNKNOWN	19304	Registered
Howmedica Inc.	Greece	XIA	138461		Pending
Howmedica Inc.	Greece	ZETA MULTIZONE LOCKING NAIL SYSTEM	138320		Pending
Howmedica Inc.	Guatemala	HOWMEDICA INTERNATIONAL	1870	9701870	Registered
Howmedica Inc.	Guatemala	HOWMEDICAL INTERNATIONAL	1869	9701611	Registered
Howmedica Inc.	Guatemala	VITALLIUM & DESIGN		7551/350/28	Registered
Howmedica Inc.	Hong Kong	COMMAND	9409032	715/19	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Hong Kong	DEFINITION	9409031	4854/1996	Registered
Howmedica Inc.	Hong Kong	DURACON	92/11526	415/1994	Registered
Howmedica Inc.	Hong Kong	GAMMA LOCKING NAIL & DEVICE	92/10136	1623/1995	Registered
Howmedica Inc.	Hong Kong	HOWMEDICA	2635/84	B1050/87	Registered
Howmedica Inc.	Hong Kong	HOWMEDICA ABG	95/05834	5168/1997	Registered
Howmedica Inc.	Hong Kong	MERIDIAN	9409030	1833/1996	Registered
Howmedica Inc.	Hong Kong	P.C.A.	463/87	B348/1992	Registered
Howmedica Inc.	Hong Kong	PORTO-VAC	309/85	882/1987	Registered
Howmedica Inc.	Hong Kong	RELIANCE	9409029	B9223/1998	Registered
Howmedica Inc.	Hong Kong	VITALLIUM	2731/84	1839/85	Registered
Howmedica Inc.	Hong Kong	VITALLIUM & DESIGN	2731A/84	1840/85	Registered
Howmedica Inc.	Hungary	ABG	1458/91	H133109	Registered
Howmedica Inc.	Hungary	AKZ	2646/91	133416	Registered
Howmedica Inc.	Hungary	CHIRODRIVE	M9703737	153735	Registered
Howmedica Inc.	Hungary	DURACON	M92/02635	135480	Registered
Howmedica Inc.	Hungary	EXETER	1457/91	H133110	Registered
Howmedica Inc.	Hungary	GAMMA & DESIGN	M9403365	145240	Registered
Howmedica Inc.	Hungary	GROSSE/KEMPF	1456/91	H133111	Registered
Howmedica Inc.	Hungary	HOFFMANN	1455/91		Pending
Howmedica Inc.	Hungary	HOWMEDICA MONOTUBE	1454/91	H133112	Registered
Howmedica Inc.	Hungary	KINEMATIC	1452/91	H133114	Registered
Howmedica Inc.	Hungary	KINEMAX	1453/91	H133113	Registered
Howmedica Inc.	Hungary	P.C.A.	2644/91	133415	Registered
Howmedica Inc.	Hungary	SURGICAL SIMPLEX	1451/91	133115	Registered
Howmedica Inc.	Hungary	VITALLIUM	UNKNOWN	118139	Registered
Howmedica Inc.	Iceland	VITALLIUM	UNKNOWN	126/1959	Registered
Howmedica Inc.	India	ABG	666970		Pending
Howmedica Inc.	India	COMMAND	640582		Pending
Howmedica Inc.	India	DEFINITION	640861		Pending
Howmedica Inc.	India	HOWMEDICA	UNKNOWN	406907B	Registered
Howmedica Inc.	India	MERIDIAN	650581		Pending
Howmedica Inc.	India	RELIANCE	640583		Pending
Howmedica Inc.	Iran	VITALLIUM & DESIGN		10157	Registered
Howmedica Inc.	Ireland, Republic of	ARTISAN	95/7734	172585	Registered
Howmedica Inc.	Ireland, Republic of	ASNIS			Instructed
Howmedica Inc.	Ireland, Republic	BWM			Instructed



Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Ireland, Republic of	CENTRAX			Instructed
Howmedica Inc.	Ireland, Republic of	CHIRODRIVE	97/2757		Pending
Howmedica Inc.	Ireland, Republic of	COMMAND	94/5076	161882	Registered
Howmedica Inc.	Ireland, Republic of	CRYSTALCOAT	92/5898	149903	Registered
Howmedica Inc.	Ireland, Republic of	DEFINITION	94/5077	163335	Registered
Howmedica Inc.	Ireland, Republic of	DOMINO			Instructed
Howmedica Inc.	Ireland, Republic of	DURACON	92/2600	147671	Registered
Howmedica Inc.	Ireland, Republic of	DURACON PA		167427	Registered
Howmedica Inc.	Ireland, Republic of	DURATION	94/3040	161575	Registered
Howmedica Inc.	Ireland, Republic of	EVOLUTION P.C.A.	94/0486	159409	Registered
Howmedica Inc.	Ireland, Republic of	EXTRADRIVE AND DESIGN	94/0966	160386	Registered
Howmedica Inc.	Ireland, Republic of	EXTRADRIVE POWER SYSTEM & Design	94/0965	160387	Registered
Howmedica Inc.	Ireland, Republic of	FIRSTSTEP	93/4861	158438	Registered
Howmedica Inc.	Ireland, Republic of	GROSSE & KEMPF			Instructed
Howmedica Inc.	Ireland, Republic of	H LOGO	93/0841	156455	Registered
Howmedica Inc.	Ireland, Republic of	HOWMEDICA	95/8768	173435	Registered
Howmedica Inc.	Ireland, Republic of	HOWMEDICA	95/8769	173436	Registered
Howmedica Inc.	Ireland, Republic of	HOWMEDICA & DYNAMIC W'DESIGN	849/80	B100893	Registered
Howmedica Inc.	Ireland, Republic of	HOWMEDICA BONE-DRI			Instructed
Howmedica Inc.	Ireland, Republic of	HOWMEDICA MIX-KIT			Instructed
Howmedica Inc.	Ireland, Republic of	HOWMEDICA MONOTUBE	91/3401	161470	Registered
Howmedica Inc.	Ireland, Republic of	HOWMEDICA UNIVERSAL			Instructed
Howmedica Inc.	Ireland, Republic of	INTERAX	92/0202	149149	Registered
Howmedica Inc.	Ireland, Republic of	JADE	93/4862	157088	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
	of				
Howmedica Inc.	Ireland, Republic of	KINEMATIC			Instructed
Howmedica Inc.	Ireland, Republic of	KINEMAX			Instructed
Howmedica Inc.	Ireland, Republic of	LUHR	94/0134	158689	Registered
Howmedica Inc.	Ireland, Republic of	MERIDIAN	94/5078	164737	Registered
Howmedica Inc.	Ireland, Republic of	MONOGRAM			Instructed
Howmedica Inc.	Ireland, Republic of	ORTHINOX	1438/84	111992	Registered
Howmedica Inc.	Ireland, Republic of	PARTNERSHIP SYSTEM	97/0501		Pending
Howmedica Inc.	Ireland, Republic of	PC/DOCTOR			Instructed
Howmedica Inc.	Ireland, Republic of	PC/RADSCAN			Instructed
Howmedica Inc.	Ireland, Republic of	PERI-APATITE	UNKNOWN	159883	Registered
Howmedica Inc.	Ireland, Republic of	RELLANCE	94/5079	163065	Registered
Howmedica Inc.	Ireland, Republic of	SOUTER STRATHCLYDE			Instructed
Howmedica Inc.	Ireland, Republic of	SPHEROLOCK	5789/89	137817	Registered
Howmedica Inc.	Ireland, Republic of	SYSTEM 12			Instructed
Howmedica Inc.	Ireland, Republic of	TRIAX	96/3379	173343	Registered
Howmedica Inc.	Ireland, Republic of	TRITANIUM	95/2682	165128	Registered
Howmedica Inc.	Ireland, Republic of	TRITANIUM	95/2683	165129	Registered
Howmedica Inc.	Ireland, Republic of	ULNA			Instructed
Howmedica Inc.	Ireland, Republic of	VITALLIUM	UNKNOWN	99896	Registered
Howmedica Inc.	Ireland, Republic of	VITALLIUM	UNKNOWN	99895	Registered
Howmedica Inc.	Ireland, Republic of	VITALLIUM IN SHIELD DESIGN	UNKNOWN	99894	Registered
Howmedica Inc.	Ireland, Republic of	VITALLIUM IN SHIELD DESIGN	UNKNOWN	99893	Registered
Howmedica Inc.	Ireland, Republic of	VITALOCK			Instructed
Howmedica Inc.	Ireland, Republic of	X-CHANGE			Instructed

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Ireland, Republic of	XIA			Instructed
Howmedica Inc.	Ireland, Republic of	ZETA MULTIZONE LOCKING NAIL SYSTEM	98/3836		Pending
Howmedica Inc.	Israel	HOWMEDICA	59414	59414	Registered
Howmedica Inc.	Israel	KINEMATIC	60244	60244	Registered
Howmedica Inc.	Israel	PCA	60795	60795	Registered
Howmedica Inc.	Israel	SURGICAL SIMPLEX	63826	63826	Registered
Howmedica Inc.	Israel	VITALLIUM AND DESIGN	6606	6606	Registered
Howmedica Inc.	Italy	ABG	M194C003072	694476	Registered
Howmedica Inc.	Italy	ARTISAN	MI95C012458		Pending
Howmedica Inc.	Italy	BONESOURCE	95C1026	740933	Registered
Howmedica Inc.	Italy	CHIRODRIVE	MI97C007452		Pending
Howmedica Inc.	Italy	COMMAND	MI94C007391	698115	Registered
Howmedica Inc.	Italy	CRYSTALCOAT	MI92C007795	654033	Registered
Howmedica Inc.	Italy	DEFINITION	MI94C007392	698116	Registered
Howmedica Inc.	Italy	DURACON	RM92C001707	638247	Registered
Howmedica Inc.	Italy	DURACON PA	MI95C010243	00731542	Registered
Howmedica Inc.	Italy	DURATION	MI94C004726	695858	Registered
Howmedica Inc.	Italy	E.P.I.C.	RM91C004356	614715	Registered
Howmedica Inc.	Italy	EVOLUTION P.C.A.	MI94C002866	694276	Registered
Howmedica Inc.	Italy	EXTRADRIVE	MI94C002865	694275	Registered
Howmedica Inc.	Italy	EXTRADRIVE & DESIGN	MI94C002867	694277	Registered
Howmedica Inc.	Italy	FIRSTSTEP	MI93C006606	676983	Registered
Howmedica Inc.	Italy	GAMMA LOCKING NAIL	34588/88	522128	Registered
Howmedica Inc.	Italy	H LOGO	MI93C/002547	668582	Registered
Howmedica Inc.	Italy	HOWMEDICA ABG	MI95C008730		Pending
Howmedica Inc.	Italy	HOWMEDICA MONOTUBE	RM91C002775	00613489	Registered
Howmedica Inc.	Italy	JADE	MI92C/008175	654357	Registered
Howmedica Inc.	Italy	MERIDIAN	MI94C007394	698118	Registered
Howmedica Inc.	Italy	ORTHINOX	33874/84	459810	Registered
Howmedica Inc.	Italy	OSTILIT	RM91C004532	614789	Registered
Howmedica Inc.	Italy	PARTNERSHIP	MI95C008177	729735	Registered
Howmedica Inc.	Italy	PCA	33.933/85	725693	Registered
Howmedica Inc.	Italy	PERI-APATITE	MI94C002868	694278	Registered
Howmedica Inc.	Italy	PORTO-VAC	UNKNOWN	521283	Ren ins
Howmedica Inc.	Italy	PRECISION OSTEOLOCK	MI94C000311	692073	Registered

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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Italy	RELIANCE	MI94C007393	698117	Registered
Howmedica Inc.	Italy	SPHEROLOCK	42311/89	575577	Registered
Howmedica Inc.	Italy	TRITANIUM	MI95C004159	734679	Registered
Howmedica Inc.	Italy	VITALLIUM	UNKNOWN	436101	Registered
Howmedica Inc.	Italy	VITALLIUM AND DESIGN	UNKNOWN	291387	Registered
Howmedica Inc.	Italy	X-CHANGE	M194C003071	694475	Registered
Howmedica Inc.	Italy	XIA	MI98C009469		Pending
Howmedica Inc.	Italy	ZETA MULTIZONE LOCKING NAIL SYSTEM	MI98C009006		Pending
Howmedica Inc.	Japan	ALTA with Katakana	1994/002074	3301533	Registered
Howmedica Inc.	Japan	APEX	1992/128360		Pending
Howmedica Inc.	Japan	APEX IN KATAKANA	1992/128361		Pending
Howmedica Inc.	Japan	ARTISAN	1995/88499	4020303	Registered
Howmedica Inc.	Japan	ARTISAN in Katakana	1996/71206		Pending
Howmedica Inc.	Japan	ARTISAN with Katakana	1996/71207		Pending
Howmedica Inc.	Japan	ASNIS	1992/179857	3051639	Registered
Howmedica Inc.	Japan	ASNIS IN KATAKANA	1992/179859	3051640	Registered
Howmedica Inc.	Japan	AUSTIN MOOR IN KATAKANA	1992/128357	3042990	Registered
Howmedica Inc.	Japan	AUSTIN MOORE	1992/128356	3042989	Registered
Howmedica Inc.	Japan	BIOCOMPRESSION WITH KATAKANA	1993/39420	3233267	Registered
Howmedica Inc.	Japan	BONE-DRJ	1996/34645	4086572	Registered
Howmedica Inc.	Japan	BONE-DRJ SURGICAL WICKS	1996/34646	4086573	Registered
Howmedica Inc.	Japan	BONESOURCE	1995/106760	3351071	Registered
Howmedica Inc.	Japan	BONEWICK in Katakana	1996/34644	4086571	Registered
Howmedica Inc.	Japan	BWM	1993/104291	3210040	Registered
Howmedica Inc.	Japan	CENTRAX BIPOLAR	1992/179858	3051641	Registered
Howmedica Inc.	Japan	CENTRAX BIPOLAR IN KATAKANA	1992/179860	3051642	Registered
Howmedica Inc.	Japan	CHIRODRILL	1979/53786	1680161	Registered
Howmedica Inc.	Japan	CHIRODRIVE w Katakana	1997/139535		Pending
Howmedica Inc.	Japan	CITATION	1996/35007		Pending
Howmedica Inc.	Japan	CLUSTER CUP	1994/40153	3311046	Registered
Howmedica Inc.	Japan	COMMAND	1994/83492	3267760	Registered
Howmedica Inc.	Japan	CRYSTALCOAT	1992/313461	3192159	Registered
Howmedica Inc.	Japan	DALL MILES	1993/11648	3111313	Registered
Howmedica Inc.	Japan	DALL MILES IN KATAKANA	1993/11649	3111314	Registered
Howmedica Inc.	Japan	DEFINITION	1994/83491	4116440	Registered

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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Japan	DJD	1996/35002	4086575	Registered
Howmedica Inc.	Japan	DURATION	1994/46141	3253905	Registered
Howmedica Inc.	Japan	DYNAMIC JOINT DISTRATOR	1996/35008	4086578	Registered
Howmedica Inc.	Japan	DYNAMIC WRIST FIXATOR with Katakana	1994/002078	4020294	Registered
Howmedica Inc.	Japan	ENHANCEMENT with Katakana	1996/34642		Pending
Howmedica Inc.	Japan	EXETER			Instructed
Howmedica Inc.	Japan	EXETER WITH KATAKANA	1993/104292	3206469	Registered
Howmedica Inc.	Japan	EXTRADRIVE with KATAKANA	1994/002077	3210165	Registered
Howmedica Inc.	Japan	FIRST STEP	1996/35006		Pending
Howmedica Inc.	Japan	GAMMA	1988/58694	2258348	Registered
Howmedica Inc.	Japan	GAMMA AP LOCKING NAIL Design	1994/77573	3282222	Registered
Howmedica Inc.	Japan	GRAY WITH KATAKANA	1993/39422	3233268	Registered
Howmedica Inc.	Japan	GROSSE & KEMPF	1992/48242	2648082	Registered
Howmedica Inc.	Japan	GROSSE & KEMPF	1992/48245	2648083	Registered
Howmedica Inc.	Japan	GROSSE & KEMPF IN KATAKANA	1992/48246	2648084	Registered
Howmedica Inc.	Japan	GROWING KOTZ with Katakana	1997/183736		Pending
Howmedica Inc.	Japan	H.M.R.S.	1993/39421	3158966	Registered
Howmedica Inc.	Japan	HOLE IN ONE GUIDE with katakana	1998/046482		Pending
Howmedica Inc.	Japan	HOLE IN ONE with katakana	1998/046483		Pending
Howmedica Inc.	Japan	HOWMEDICA	1981/5939	1819140	Registered
Howmedica Inc.	Japan	HOWMEDICA	1984/124385	2048814	Registered
Howmedica Inc.	Japan	HOWMEDICA	214180/1992	3038338	Registered
Howmedica Inc.	Japan	HOWMEDICA	214181/1992	3158934	Registered
Howmedica Inc.	Japan	HOWMEDICA	1979/96197	2081626	Registered
Howmedica Inc.	Japan	HOWMEDICA & DESIGN	144601/1975	1389184	Registered
Howmedica Inc.	Japan	HOWMEDICA IN KATAKANA	1991/131275	2603838	Registered
Howmedica Inc.	Japan	HOWMEDICA IN KATAKANA	1991/131276	2701737	Registered
Howmedica Inc.	Japan	HOWMEDICA MIX-KIT with Katakana	1994/002079	3248279	Registered
Howmedica Inc.	Japan	HOWMEDICA MONOTUBE	86838/1991	2701736	Registered
Howmedica Inc.	Japan	HOWMEDICA PORTO- VAC	1979/98761	2170059	Registered

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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Japan	HOWMEDICA TRAUMA SOLUTIONS AND	91/77399	2680718	Registered
Howmedica Inc.	Japan	HUMERAL w/Katakana	1997/121392		Pending
Howmedica Inc.	Japan	INTERAX	1992/8309	2717888	Registered
Howmedica Inc.	Japan	INTERAX IN KATAKANA	1992/8310	2717889	Registered
Howmedica Inc.	Japan	KERBOULL WITH KATAKANA	1993/39423	3158967	Registered
Howmedica Inc.	Japan	KINEMATIC	12874/1985	2042896	Registered
Howmedica Inc.	Japan	KINEMATIC IN KATAKANA	1992/128351	3038568	Registered
Howmedica Inc.	Japan	KINEMAX	1992/48243	2648085	Registered
Howmedica Inc.	Japan	KINEMAX IN KATAKANA	1992/48247	2648086	Registered
Howmedica Inc.	Japan	KINEMAX PLUS	1997/118334		Pending
Howmedica Inc.	Japan	KINEMAXPLUS	1997/118333		Pending
Howmedica Inc.	Japan	MAINSTAY	1996/35003	4086576	Registered
Howmedica Inc.	Japan	MAINSTAY LOGO	1996/106193		Pending
Howmedica Inc.	Japan	MAKOTO with Kanji, Katakana	1998/020409		Pending
Howmedica Inc.	Japan	MERIDIAN	1995/55901		Pending
Howmedica Inc.	Japan	MONOTUBE w/Katakana	1997/20335		Pending
Howmedica Inc.	Japan	MONTICELLI SPINELLI w/Katakana	1997/121391		Pending
Howmedica Inc.	Japan	MONTICELLI WITH KATAKANA	1993/39424	3229665	Registered
Howmedica Inc.	Japan	ONESHOT with Katakana	1998/051713		Pending
Howmedica Inc.	Japan	OSTEOSTAT w Katakana	1997/20334		Pending
Howmedica Inc.	Japan	P.C.A.	1984/89029	2022879	Registered
Howmedica Inc.	Japan	PARTNERSHIP	1995/55899	4020299	Registered
Howmedica Inc.	Japan	PERI-APATITE WITH KATAKANA	1994/19294	3233397	Registered
Howmedica Inc.	Japan	PORT-VAC w Katakana	1997/139536		Pending
Howmedica Inc.	Japan	POWER OF PARTNERSHIP	1995/55900	4020300	Registered
Howmedica Inc.	Japan	POWER-PAK with Katakana	1996/34643	4086570	Registered
Howmedica Inc.	Japan	PROTO-VAC w Katakana			Pending
Howmedica Inc.	Japan	RELIANCE	1994/83493	3267761	Registered
Howmedica Inc.	Japan	ROY-CAMILLE with katakana	1994002081	3262267	Registered
Howmedica Inc.	Japan	SEAP	58702/1993	3304442	Registered
Howmedica Inc.	Japan	SEAP IN KATAKANA	58703/1993	3304443	Registered
Howmedica Inc.	Japan	SEAP WITH KATAKANA	1995/92205	4024176	Registered
Howmedica Inc.	Japan	SEIDEL with katakana	1994002082	3216717	Registered
Howmedica Inc.	Japan	SIMPLEX WITH	1974/81037	1376834-2	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
		KATAKANA			
Howmedica Inc.	Japan	SLOTJIG	1992/128358	3042991	Registered
Howmedica Inc.	Japan	SLOTJIG IN KATAKANA	1992/128359	3042992	Registered
Howmedica Inc.	Japan	SOUTER STRATHCLYDE	1992/48244	2672983	Registered
Howmedica Inc.	Japan	SOUTER STRATHCLYDE IN KATAKANA	1992/48248	2672984	Registered
Howmedica Inc.	Japan	STRATA	1994/77569	3262449	Registered
Howmedica Inc.	Japan	SURGICAL SIMPLEX	38021/1976	1580644	Registered
Howmedica Inc.	Japan	TARO with Kanji, Katakana	1998/032513		Pending
Howmedica Inc.	Japan	THE HOWMEDICA PRECISION HIP	1994/77572	3356530	Registered
Howmedica Inc.	Japan	TRIAX	1996/71208		Pending
Howmedica Inc.	Japan	TRIAX with Katakana	1996/82997	4105785	Registered
Howmedica Inc.	Japan	TRITANIUM	1995/088498	4020302	Registered
Howmedica Inc.	Japan	UCS	1996/35001	4086574	Registered
Howmedica Inc.	Japan	ULNA LOGO	1994/13028	3311022	Registered
Howmedica Inc.	Japan	ULNA WITH KATAKANA	1994/13029	3262294	Registered
Howmedica Inc.	Japan	UNITRAX	1996/35004	4086577	Registered
Howmedica Inc.	Japan	VITALLIUM	1998/12090		Pending
Howmedica Inc.	Japan	VITALLIUM	2947/1956	507655	Registered
Howmedica Inc.	Japan	VITALLIUM & DESIGN	1986/46861	2133207	Registered
Howmedica Inc.	Japan	VITALLIUM & Shield Design	1998/034707		Pending
Howmedica Inc.	Japan	VITALLIUM & Shield Design	1998/034707		Pending
Howmedica Inc.	Japan	VITALOCK w/Katakana	1997/142385		Pending
Howmedica Inc.	Japan	X-TRA COVER CUP WITH KATAKANA	1993/104293	3206470	Registered
Howmedica Inc.	Japan	XIA			Instructed
Howmedica Inc.	Japan	ZETA MULTIZONE LOCKING NAIL SYSTEM			Instructed
Howmedica Inc.	Korea, South	ABG	94/7690	327372	Registered
Howmedica Inc.	Korea, South	ARTISAN	96/36494	383592	Registered
Howmedica Inc.	Korea, South	BONESOURCE	95/36859	95/36859	Registered
Howmedica Inc.	Korea, South	CITATION	96/11670	380272	Registered
Howmedica Inc.	Korea, South	COMMAND	94/30786	333283	Registered
Howmedica Inc.	Korea, South	DEFINITION	94/30787	333284	Registered
Howmedica Inc.	Korea, South	DURACON	92/13937	265996	Registered
Howmedica Inc.	Korea, South	DURATION	9418633	328762	Registered
Howmedica Inc.	Korea, South	FIRSTSTEP	9335727	310406	Registered
Howmedica Inc.	Korea, South	GAMMA AP LOCKING	9131/1992	265995	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
		NAIL & DESIGN			
Howmedica Inc.	Korea, South	HOWMEDICA	8413111	116392	Registered
Howmedica Inc.	Korea, South	HOWMEDICA MONOTUBE	97/22729	416097	Registered
Howmedica Inc.	Korea, South	KINEMATIC	85991	126003	Registered
Howmedica Inc.	Korea, South	MERIDIAN	94/30788	333336	Registered
Howmedica Inc.	Korea, South	P.C.A.	85992	124338	Registered
Howmedica Inc.	Korea, South	RELIANCE	94/30788	333337	Registered
Howmedica Inc.	Korea, South	SURGICAL SIMPLEX	97/6092	52220	Registered
Howmedica Inc.	Korea, South	VITALLIUM SHIELD DESIGN		7818	Registered
Howmedica Inc.	Lebanon	VITALLIUM AND DESIGN	UNKNOWN	43778	Ren ins
Howmedica Inc.	Liechtenstein	VITALLIUM	UNKNOWN	6831	Registered
Howmedica Inc.	Malaysia	COMMAND	94/09391		Pending
Howmedica Inc.	Malaysia	DEFINITION	94/09390		Pending
Howmedica Inc.	Malaysia	HOWMEDICA	94/11315	94/11315	Registered
Howmedica Inc.	Malaysia	MERIDIAN	94/09389		Pending
Howmedica Inc.	Malaysia	RELIANCE	94/09388		Pending
Howmedica Inc.	Malaysia	SURGICAL SIMPLEX		M/B71740	Registered
Howmedica Inc.	Malaysia	VITALLIUM & DESIGN		M22296	Registered
Howmedica Inc.	Mexico	ABG	115674	406345	Registered
Howmedica Inc.	Mexico	BONESOURCE	244110	509439	Registered
Howmedica Inc.	Mexico	CENTRAX	115673	425267	Registered
Howmedica Inc.	Mexico	CRYSTALCOAT	152703	431589	Registered
Howmedica Inc.	Mexico	GAMMA & DESIGN	115671	431726	Registered
Howmedica Inc.	Mexico	GROSSE AND KEMPF	115662	403107	Registered
Howmedica Inc.	Mexico	HOWMEDICA	238175	303410	Registered
Howmedica Inc.	Mexico	KINEMATIC	94082	387775	Registered
Howmedica Inc.	Mexico	KINEMAX	115668	403109	Registered
Howmedica Inc.	Mexico	P.C.A.	115664	431683	Registered
Howmedica Inc.	Mexico	PORTO-VAC	115135	407318	Registered
Howmedica Inc.	Mexico	SIMPLEX	149179	428169	Registered
Howmedica Inc.	Mexico	V IN SHIELD DESIGN	218187	487134	Registered
Howmedica Inc.	Mexico	VITALLIUM	A235776	303685	Registered
Howmedica Inc.	Mexico	VITALLIUM AND DESIGN	63428	387478	Registered
Howmedica Inc.	Netherlands Antilles	VITALLIUM AND DESIGN	UNKNOWN	2637	Registered
Howmedica Inc.	New Zealand	COMMAND	239405	239405	Registered
Howmedica Inc.	New Zealand	DEFINITION	239406	239406	Registered



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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	New Zealand	DURACON	218265	218265	Registered
Howmedica Inc.	New Zealand	DURATION	236412	236412	Registered
Howmedica Inc.	New Zealand	EVOLUTION P.C.A.	233565	233565	Registered
Howmedica Inc.	New Zealand	GAMMA	178415	178415	Registered
Howmedica Inc.	New Zealand	HOWMEDICA	UNKNOWN	158639	Registered
Howmedica Inc.	New Zealand	HOWMEDICA ABG	249027	249027	Registered
Howmedica Inc.	New Zealand	HOWMEDICA P.C.A.	156632	156632	Registered
Howmedica Inc.	New Zealand	KINEMATIC	156631	156631	Registered
Howmedica Inc.	New Zealand	MERIDIAN	239407	239407	Registered
Howmedica Inc.	New Zealand	PRECISION OSTEOLOCK	232964	B232964	Registered
Howmedica Inc.	New Zealand	RELIANCE	239408	B239408	Registered
Howmedica Inc.	New Zealand	SURGICAL SIMPLEX	166232	166232	Registered
Howmedica Inc.	New Zealand	VITALLIUM AND SHIELD DEVICE	35710	35710	Registered
Howmedica Inc.	Norway	ABG	249027		Pending
Howmedica Inc.	Norway	COMMAND	944613	170320	Registered
Howmedica Inc.	Norway	DEFINITION	944327	173545	Registered
Howmedica Inc.	Norway	DURACON	92/5605	161600	Registered
Howmedica Inc.	Norway	EVOLUTION P.C.A.	94/1091	169612	Registered
Howmedica Inc.	Norway	GAMMA LOCKING NAIL & DESIGN	881313	142390	Registered
Howmedica Inc.	Norway	HOWMEDICA P.C.A.	851781	124532	Registered
Howmedica Inc.	Norway	MERIDIAN	944614	170321	Registered
Howmedica Inc.	Norway	ORTHINOX	841814	120853	Registered
Howmedica Inc.	Norway	PRECISION OSTEOLOCK & DESIGN	940722	168921	Registered
Howmedica Inc.	Norway	RELIANCE	944615	176306	Registered
Howmedica Inc.	Norway	VITALLIUM		53129	Ren ins
Howmedica Inc.	Norway	VITALLIUM	35456	35456	Registered
Howmedica Inc.	Norway	VITALLIUM AND DESIGN	35598	35.598	Registered
Howmedica Inc.	Norway	VITALLIUM AND DESIGN	35618	35618	Registered
Howmedica Inc.	Norway	ZETA MULTIZONE LOCKING NAIL SYSTEM			Instructed
Howmedica Inc.	Panama	SURGICAL SIMPLEX	1358	25777	Registered
Howmedica Inc.	Paraguay	SURGICAL SIMPLEX		77133	Registered
Howmedica Inc.	Peru	ABG	186289	93371	Registered
Howmedica Inc.	Peru	CENTRAX	186887	93435	Registered
Howmedica Inc.	Peru	GAMMA LOCKING NAIL AND DESIGN	186888	93436	Registered
Howmedica Inc.	Peru	GROSSE AND KEMPF	186291	93373	Registered

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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Peru	KINEMAX	186766	93752	Registered
Howmedica Inc.	Peru	P.C.A.	186765	93751	Registered
Howmedica Inc.	Peru	PORTO-VAC	182409	91278	Registered
Howmedica Inc.	Peru	SURGICAL SIMPLEX	7408	5274	Registered
Howmedica Inc.	Philippines	HOWMEDICA	101317	42993	Registered
Howmedica Inc.	Philippines	SURGICAL SIMPLEX	42393	36429	Aff ins
Howmedica Inc.	Poland	ABG	Z97884	72226	Registered
Howmedica Inc.	Poland	AKZ	Z99974	82110	Registered
Howmedica Inc.	Poland	CHIRODRIVE	178736		Pending
Howmedica Inc.	Poland	EXETER	Z97885	71997	Registered
Howmedica Inc.	Poland	GROSSE KEMPF	Z97886	73586	Registered
Howmedica Inc.	Poland	HOFFMANN	Z97887	73587	Registered
Howmedica Inc.	Poland	HOWMEDICA MONOTUBE	Z97888	74598	Registered
Howmedica Inc.	Poland	KINEMATIC	Z97889	71998	Registered
Howmedica Inc.	Poland	KINEMAX	Z97890	71999	Registered
Howmedica Inc.	Poland	LUHR	Z99976	75090	Registered
Howmedica Inc.	Poland	P.C.A.	Z99977	75091	Registered
Howmedica Inc.	Poland	R. ROY-CAMILLE	Z101198	74275	Registered
Howmedica Inc.	Poland	SURGICAL SIMPLEX	Z97891	73999	Registered
Howmedica Inc.	Poland	VITALLIUM	Z97892	72227	Registered
Howmedica Inc.	Poland	VITALLIUM	Z,49020	33272	Ren ins
Howmedica Inc.	Portugal	COMMAND	302866	302866	Registered
Howmedica Inc.	Portugal	DEFINITION	302867	302867	Registered
Howmedica Inc.	Portugal	DURACON	283426	283426	Registered
Howmedica Inc.	Portugal	EVOLUTION P C A	297951	297951	Registered
Howmedica Inc.	Portugal	GAMMA LOCKING NAIL	246668	246668P	Registered
Howmedica Inc.	Portugal	JADE	295232	295232	Registered
Howmedica Inc.	Portugal	MERIDIAN	302868	302868	Registered
Howmedica Inc.	Portugal	P C A	229795	229795	Registered
Howmedica Inc.	Portugal	RELIANCE	302869	302869	Registered
Howmedica Inc.	Portugal	VITALLIUM & DESIGN		117658	Registered
Howmedica Inc.	Portugal	XIA	332862		Pending
Howmedica Inc.	Portugal	ZETA MULTIZONE LOCKING NAIL SYSTEM	332662		Pending
Howmedica Inc.	Romania	CHIRODRIVE			Pending
Howmedica Inc.	Russian Federation	ABG	133798	100520	Registered
Howmedica Inc.	Russian Federation	AKZ	138013	102886	Registered
Howmedica Inc.	Russian Federation	EXETER	133795	100579	Registered

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Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Russian Federation	FRANCOBAL	138016	102327	Registered
Howmedica Inc.	Russian Federation	GROSSE/KEMPF	133796	100583	Registered
Howmedica Inc.	Russian Federation	HOWMEDICA MONOTUBE	133799	100798	Registered
Howmedica Inc.	Russian Federation	KINEMATIC	133794	100618	Registered
Howmedica Inc.	Russian Federation	KINEMAX	133793	100617	Registered
Howmedica Inc.	Russian Federation	LUHR	138015	102817	Registered
Howmedica Inc.	Russian Federation	P.C.A.	138014	102927	Registered
Howmedica Inc.	Russian Federation	SURGICAL SIMPLEX	133767	104274	Registered
Howmedica Inc.	Russian Federation	VITALLIUM	133792	100616	Registered
Howmedica Inc.	Sarawak	SURGICAL SIMPLEX		B15881	Registered
Howmedica Inc.	Singapore	COMMAND	S8368/94		Pending
Howmedica Inc.	Singapore	DEFINITION	S/8369/94		Pending
Howmedica Inc.	Singapore	GAMMA AP	S2721/92	2721/92	Registered
Howmedica Inc.	Singapore	HOWMEDICA	S/383/85	383/85	Registered
Howmedica Inc.	Singapore	HOWMEDICA ABG	S6901/95		Pending
Howmedica Inc.	Singapore	MERIDIAN	S8370/94	8370/94	Registered
Howmedica Inc.	Singapore	RELIANCE	S/8371/94		Pending
Howmedica Inc.	Singapore	SURGICAL SIMPLEX		67883	Registered
Howmedica Inc.	Singapore	VITALLIUM & DESIGN		15776	Registered
Howmedica Inc.	Slovak Republic	ABG	60942	174932	Registered
Howmedica Inc.	Slovak Republic	DURACON	68685/92	176578	Registered
Howmedica Inc.	Slovak Republic	HOWMEDICA MONOTUBE	170854	170854	Registered
Howmedica Inc.	Slovak Republic	HOWMEDICA P.C.A.	694/95	181085	Registered
Howmedica Inc.	Slovak Republic	KINEMAX		170852	Registered
Howmedica Inc.	Slovak Republic	LUHR		177920	Registered
Howmedica Inc.	Slovak Republic	R. ROY CAMILLE	11346	173649	Registered
Howmedica Inc.	Slovak Republic	SURGICAL SIMPLEX		173822	Registered
Howmedica Inc.	Slovak Republic	SURGICAL SIMPLEX	60944/91	174176	Registered
Howmedica Inc.	Slovak Republic	VITALLIUM	96283	96283	Registered
Howmedica Inc.	Slovak Republic	VITALLIUM		174175	Registered
Howmedica Inc.	Slovenia	HOWMEDICA MONOTUBE	170854	170854	Registered
Howmedica Inc.	Slovenia	KINEMAX	UNKNOWN	170852	Registered
Howmedica Inc.	South Africa	ABG	939488	93/9488	Registered
Howmedica Inc.	South Africa	GAMMA & DEVICE	9310331	93/10331	Registered
Howmedica Inc.	South Africa	GROSSE AND KEMPF	939489	93/9489	Registered
Howmedica Inc.	South Africa	HOWMEDICA MONOTUBE	928051	92/8051	Registered

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	South Africa	HOWMEDICA TRAUMA SOLUTIONS AND	93/9977	93/9977	Registered
Howmedica Inc.	South Africa	INTERAX	939490	93/9490	Registered
Howmedica Inc.	South Africa	KINEMAX	939491	93/9491	Registered
Howmedica Inc.	South Africa	LUHR	939492	93/9492	Registered
Howmedica Inc.	South Africa	ORTHINOX	84/4638	84/4638	Registered
Howmedica Inc.	South Africa	PCA	B85/2613	B85/2613	Registered
Howmedica Inc.	South Africa	VITALLIUM	947/53/2	947/53/2	Registered
Howmedica Inc.	South Africa	VITALLIUM	947/53/1	947/53/1	Registered
Howmedica Inc.	South Africa	VITALLIUM & DEVICE	948/53/1	948/53/1	Registered
Howmedica Inc.	South Africa	VITALLIUM & DEVICE	948/53/2	948/53/2	Registered
Howmedica Inc.	South Africa	VITALLIUM DEVICE	700/45	700/45	Registered
Howmedica Inc.	Spain	ABG	1806060	1806060	Registered
Howmedica Inc.	Spain	ALTA	2023398		Pending
Howmedica Inc.	Spain	ARTISAN	1994984	1994984	Registered
Howmedica Inc.	Spain	ASNIS 2	2023399	2023399	Registered
Howmedica Inc.	Spain	BONESOURCE	1988555	1988555	Registered
Howmedica Inc.	Spain	CENTRAX			Instructed
Howmedica Inc.	Spain	CHIRODRIVE	2104621	2104621	Registered
Howmedica Inc.	Spain	COMMAND	1922214	1922214	Registered
Howmedica Inc.	Spain	DALL-MILES	2023400	2023400	Registered
Howmedica Inc.	Spain	DEFINITION	1922211	1922211	Registered
Howmedica Inc.	Spain	DURACON	1694142	1694142	Registered
Howmedica Inc.	Spain	DURACON PA	1981853	1981853	Registered
Howmedica Inc.	Spain	DURATION	1900416	1900416	Registered
Howmedica Inc.	Spain	E.P.I.C.	1670827	1670827	Registered
Howmedica Inc.	Spain	EVOLUTION P.C.A.	1799604	1799604	Registered
Howmedica Inc.	Spain	EXETER	2023401	2023401	Registered
Howmedica Inc.	Spain	EXTRADRIVE	1799603	1799603	Registered
Howmedica Inc.	Spain	GROSSE & KEMPF	2028061	2028061	Registered
Howmedica Inc.	Spain	H LOGO	1750997	1750997	Tax ins
Howmedica Inc.	Spain	HOWMEDICA MONOTUBE	1641292	1641292	Registered
Howmedica Inc.	Spain	HOWMEDICA P.C.A.	2028062	2028062	Registered
Howmedica Inc.	Spain	INTERAX	1673155	1673155	Registered
Howmedica Inc.	Spain	KINEMATIC	2023402	2023402	Registered
Howmedica Inc.	Spain	KINEMAX	2023403	2023403	Registered
Howmedica Inc.	Spain	MERIDIAN	1922212	1922212	Registered
Howmedica Inc.	Spain	MONOGRAM	2023404	2023404	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Spain	OSTILIT	1672535	1672535	Registered
Howmedica Inc.	Spain	PARTNERSHIP	1981501	1981501	Registered
Howmedica Inc.	Spain	PERI-APATITE	1804457	1804457	Registered
Howmedica Inc.	Spain	PRECISION OSTEOLOCK	1794709	1794709	Tax ins
Howmedica Inc.	Spain	RELIANCE	1922213	1922213	Registered
Howmedica Inc.	Spain	SENTRY	2028063		Pending
Howmedica Inc.	Spain	SOUTER STRATHCLYDE	2023405	2023405	Registered
Howmedica Inc.	Spain	SPHEROLOCK	1525407	1525407	Registered
Howmedica Inc.	Spain	SYSTEM 12	2023406	2023406	Registered
Howmedica Inc.	Spain	TRITANIUM	1958938	1958938	Registered
Howmedica Inc.	Spain	TRITANIUM	1958939	1958939	Registered
Howmedica Inc.	Spain	VITALLIUM	96170	96170	Registered
Howmedica Inc.	Spain	VITALLIUM	2027079	2027079	Registered
Howmedica Inc.	Spain	VITALLIUM IN SHIELD	UNKNOWN	300321	Registered
Howmedica Inc.	Spain	VITALOCK	2023407	2023407	Registered
Howmedica Inc.	Spain	X-CHANGE			Instructed
Howmedica Inc.	Spain	XIA	2187195		Pending
Howmedica Inc.	Spain	ZETA MULTIZONE LOCKING NAIL SYSTEM	2185355		Pending
Howmedica Inc.	Sweden	APEX	96/04711	326268	Registered
Howmedica Inc.	Sweden	ARTISAN	95/12585		Pending
Howmedica Inc.	Sweden	CHIRODRIVE	97/06570		Pending
Howmedica Inc.	Sweden	COMMAND	9407641	304624	Registered
Howmedica Inc.	Sweden	DEFINITION	9407642	300253	Registered
Howmedica Inc.	Sweden	DURACON	92/03215	252303	Registered
Howmedica Inc.	Sweden	DURACON PA	95/09147	320061	Registered
Howmedica Inc.	Sweden	DURATION	94/04649	308129	Registered
Howmedica Inc.	Sweden	EVOLUTION P.C A	B9400525	264691	Registered
Howmedica Inc.	Sweden	EXTRADRIVE & Device	94/00523	263572	Registered
Howmedica Inc.	Sweden	FIRSTSTEP	938945	261087	Registered
Howmedica Inc.	Sweden	GAMMA LOCKING NAIL DEVICE	87-7578	215392	Registered
Howmedica Inc.	Sweden	H LOGO	93/01449	253113	Registered
Howmedica Inc.	Sweden	HOWMEDICA MONOTUBE	91/4964	242132	Registered
Howmedica Inc.	Sweden	HOWMEDICA PCA	85-2961	206926	Ren ins
Howmedica Inc.	Sweden	HOWMEDICA TRAUMA SOLUTIONS AND	91/5673	252171	Registered
Howmedica Inc.	Sweden	INTERAX	91/10764	241785	Registered
Howmedica Inc.	Sweden	MERIDIAN	9407643	304625	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Sweden	ORTHINOX	86-3634	205922	Ren ins
Howmedica Inc.	Sweden	PARTNERSHIP	95/08547	313580	Registered
Howmedica Inc.	Sweden	PC/RADSCAN	97/09993		Pending
Howmedica Inc.	Sweden	PERI-APATITE	B9401775	265252	Registered
Howmedica Inc.	Sweden	PORTO-VAC	2301/68	131074	Registered
Howmedica Inc.	Sweden	PRECISION OSTEOLock	A9311890	262148	Registered
Howmedica Inc.	Sweden	RELIANCE	9407644	304626	Registered
Howmedica Inc.	Sweden	TRIAX	96/04710	324399	Registered
Howmedica Inc.	Sweden	TRITANIUM	95/04042	307880	Registered
Howmedica Inc.	Sweden	VITALLIUM	UNKNOWN	64994	Registered
Howmedica Inc.	Sweden	VITALLIUM	UNKNOWN	88203	Registered
Howmedica Inc.	Sweden	VITALLIUM & DESIGN	UNKNOWN	71841	Registered
Howmedica Inc.	Sweden	XIA			Instructed
Howmedica Inc.	Sweden	ZETA MULTIZONE LOCKING NAIL SYSTEM	9806977		Pending
Howmedica Inc.	Switzerland	BONESOURCE	12234/1995	433306	Registered
Howmedica Inc.	Switzerland	CHIRODRIVE	8041/1997	452810	Registered
Howmedica Inc.	Switzerland	COMMAND	5196/19944	429446	Registered
Howmedica Inc.	Switzerland	CRYSTALCOAT	7421/1992/3	406548	Registered
Howmedica Inc.	Switzerland	DEFINITION	5195/19942	427187	Registered
Howmedica Inc.	Switzerland	DURACON	2796/1992/0	401894	Registered
Howmedica Inc.	Switzerland	DURATION	3070/1994.5	421428	Registered
Howmedica Inc.	Switzerland	EVOLUTION P.C.A	382/19949	420510	Registered
Howmedica Inc.	Switzerland	HOWMEDICA PCA	2633	339504	Registered
Howmedica Inc.	Switzerland	INTERAX	286/1992/0	394670	Registered
Howmedica Inc.	Switzerland	MERIDIAN	5194/19940	441715	Registered
Howmedica Inc.	Switzerland	ORTHINOX	1635	331464	Registered
Howmedica Inc.	Switzerland	OSTILIT	UNKNOEN	344761	Registered
Howmedica Inc.	Switzerland	PORTO-VAC	UNKNOWN	381305	Registered
Howmedica Inc.	Switzerland	RELIANCE	5193/1994.9	429445	Registered
Howmedica Inc.	Switzerland	VITABASE	UNKNOWN	332021	Registered
Howmedica Inc.	Switzerland	VITALLIUM	UNKNOWN	404189	Registered
Howmedica Inc.	Switzerland	VITALLIUM	UNKNOWN	390335	Registered
Howmedica Inc.	Switzerland	ZETA MULTIZONE LOCKING NAIL SYSTEM	07721/1998		Pending
Howmedica Inc.	Taiwan	ABG	84026534	708621	Registered
Howmedica Inc.	Taiwan	BONESOURCE	84049019	735391	Registered
Howmedica Inc.	Taiwan	CITATION	85013692	753097	Registered
Howmedica Inc.	Taiwan	COMMAND	83050677	686188	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	Taiwan	CRYSTAL COAT	81059071	601904	Registered
Howmedica Inc.	Taiwan	DEFINITION	83050678	682763	Registered
Howmedica Inc.	Taiwan	DURATION	87032170		Pending
Howmedica Inc.	Taiwan	FIRSTSTEP	82049553	640944	Registered
Howmedica Inc.	Taiwan	HOWMEDICA	290712	290712	Registered
Howmedica Inc.	Taiwan	HOWMEDICA ARTISAN	85041189	809212	Registered
Howmedica Inc.	Taiwan	HOWMEDICA MONOTUBE	86024815	804577	Registered
Howmedica Inc.	Taiwan	MERIDIAN	83050679	761211	Registered
Howmedica Inc.	Taiwan	PCA	75/12958	337962	Registered
Howmedica Inc.	Taiwan	RELIANCE	83050680	682764	Registered
Howmedica Inc.	Taiwan	VITALLIUM		13721	Registered
Howmedica Inc.	Thailand	COMMAND	273753		Pending
Howmedica Inc.	Thailand	DEFINITION	273754	38986	Registered
Howmedica Inc.	Thailand	HOWMEDICA	142814	27414	Registered
Howmedica Inc.	Thailand	HOWMEDICA ABG	292694	51533	Registered
Howmedica Inc.	Thailand	MERIDIAN	273755	36541	Registered
Howmedica Inc.	Thailand	RELIANCE	273756		Pending
Howmedica Inc.	Tunisia	VITALLIUM AND DESIGN	15/79	15/79	Registered
Howmedica Inc.	Turkey	EVOLUTION P.C.A.	92894	150973	Registered
Howmedica Inc.	Turkey	HOWMEDICA MONOTUBE	8782/92	140540	Registered
Howmedica Inc.	Turkey	VITALLIUM & DESIGN	UNKNOWN	94109	Registered
Howmedica Inc.	Turkey	VITALLIUM & DESIGN	UNKNOWN	94106	Registered
Howmedica Inc.	United Kingdom	ARTISAN	2044337	2044337	Registered
Howmedica Inc.	United Kingdom	ASNIS			Instructed
Howmedica Inc.	United Kingdom	BONESOURCE	2038420	2038420	Registered
Howmedica Inc.	United Kingdom	BWM			Instructed
Howmedica Inc.	United Kingdom	CENTRAX			Instructed
Howmedica Inc.	United Kingdom	CHIRODRIVE	2139628	2139628	Registered
Howmedica Inc.	United Kingdom	COMMAND	1581377	1581377	Registered
Howmedica Inc.	United Kingdom	DEFINITION	1581380	1581380	Registered
Howmedica Inc.	United Kingdom	DOMINO			Instructed
Howmedica Inc.	United Kingdom	DURACON	1499163	1499163	Registered
Howmedica Inc.	United Kingdom	DURACON PA	2031215	2031215	Registered
Howmedica Inc.	United Kingdom	DURATION	1571456	B1571456	Registered
Howmedica Inc.	United Kingdom	EVOLUTION P.C.A.	1561053	1561053	Registered
Howmedica Inc.	United Kingdom	EXTRADRIVE & Design	1561777	B1561777	Registered
Howmedica Inc.	United Kingdom	FIRSTSTEP	1549689	1549689	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	United Kingdom	FISH DESIGN	1061525	1061525	Registered
Howmedica Inc.	United Kingdom	GAMMA	1340782	A1340782	Registered
Howmedica Inc.	United Kingdom	GAMMA LOCKING NAIL & DESIGN	1340781	A1340781	Registered
Howmedica Inc.	United Kingdom	GROSSE & KEMPF			Instructed
Howmedica Inc.	United Kingdom	H LOGO	1528126	1528126	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA	2049690	2049690	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA & DESIGN	B1128586	1128586	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA AND DESIGN	UNKNOWN	B1053308	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA BONE-DRY			Instructed
Howmedica Inc.	United Kingdom	HOWMEDICA MIX-KIT			Instructed
Howmedica Inc.	United Kingdom	HOWMEDICA MONOTUBE	1468868	1468868	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA TRAUMA SOLUTIONS & Design	1468460	1468460	Registered
Howmedica Inc.	United Kingdom	HOWMEDICA UNIVERSAL			Instructed
Howmedica Inc.	United Kingdom	INTERAX	1488402	1488402	Registered
Howmedica Inc.	United Kingdom	JADE	1549693	1549693	Registered
Howmedica Inc.	United Kingdom	KINEMATIC			Instructed
Howmedica Inc.	United Kingdom	KINEMAX			Instructed
Howmedica Inc.	United Kingdom	LUHR	1558368	1558368	Registered
Howmedica Inc.	United Kingdom	MERIDIAN	1581381	1581381	Registered
Howmedica Inc.	United Kingdom	MONOGRAM			Instructed
Howmedica Inc.	United Kingdom	PARTNERSHIP SYSTEM	2123283	2123283	Registered
Howmedica Inc.	United Kingdom	PC/DOCTOR			Instructed
Howmedica Inc.	United Kingdom	PC/RADSCAN			Instructed
Howmedica Inc.	United Kingdom	PERI-APATITE	1565753	1565753	Registered
Howmedica Inc.	United Kingdom	RELIANCE	1581375	1581375	Registered
Howmedica Inc.	United Kingdom	SOUTER STRATHCLYDE			Instructed
Howmedica Inc.	United Kingdom	SYSTEM 12			Instructed
Howmedica Inc.	United Kingdom	TRJAX	2100383	2100383	Registered
Howmedica Inc.	United Kingdom	TRITANIUM	2017017	2017017	Registered
Howmedica Inc.	United Kingdom	ULNA			Instructed
Howmedica Inc.	United Kingdom	VITALLIUM	661015	661015	Registered
Howmedica Inc.	United Kingdom	VITALLIUM	698632	698632	Registered
Howmedica Inc.	United Kingdom	VITALOCK			Instructed
Howmedica Inc.	United Kingdom	X-CHANGE			Instructed
Howmedica Inc.	United Kingdom	XIA			Instructed



## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	United Kingdom	ZETA MULTIZONE LOCKING NAIL SYSTEM	2177824		Pending
Howmedica Inc.	United States of America	ALTA	73/642809	1479492	Registered
Howmedica Inc.	United States of America	APEX	75/127423	2065134	Registered
Howmedica Inc.	United States of America	ARTISAN	75/019804	2058373	Registered
Howmedica Inc.	United States of America	ASNIS 2	74/584672	1931325	Registered
Howmedica Inc.	United States of America	ATS	431858	1317888	Registered
Howmedica Inc.	United States of America	BONESOURCE	437039	1977064	Registered
Howmedica Inc.	United States of America	CHIRODRIVE	75/347930		Published
Howmedica Inc.	United States of America	CITATION	75/041641	2104075	Registered
Howmedica Inc.	United States of America	COMMAND	74/542670	1977273	Registered
Howmedica Inc.	United States of America	CRYSTALCOAT	74/122866	1802637	Registered
Howmedica Inc.	United States of America	DEFINITION	74/542672	1973383	Registered
Howmedica Inc.	United States of America	DURACON	74/166805	1767983	Registered
Howmedica Inc.	United States of America	DURATION	74/516840	2049424	Registered
Howmedica Inc.	United States of America	FHS	73/621494	1441120	Registered
Howmedica Inc.	United States of America	FIRSTSTEP	74/409942	1912401	Registered
Howmedica Inc.	United States of America	HD2	73/622815	1473003	Registered
Howmedica Inc.	United States of America	HIP DEVICE IN HEXAGON	178786	1133574	Registered
Howmedica Inc.	United States of America	HOFFMANN	73-210039	1233445	Registered
Howmedica Inc.	United States of America	HOWMEDICA	73-039979	1026669	Registered
Howmedica Inc.	United States of America	HOWMEDICA BONE-DRJ	74/096461	1659637	Registered
Howmedica Inc.	United States of America	HOWMEDICA MIX-KIT	73-177822	1183619	Registered
Howmedica Inc.	United States of America	INTERAX	75/341288		Published
Howmedica Inc.	United States of America	KINEMATIC	73/747341	1568170	Registered

## HOWMEDICA INC. TRADEMARKS

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	United States of America	KINEMAX	73/711128	1504769	Registered
Howmedica Inc.	United States of America	LUHR	74/209424	1742978	Registered
Howmedica Inc.	United States of America	MAINSTAY	74/612227	2044421	Registered
Howmedica Inc.	United States of America	MERIDIAN	74/542669	1975352	Registered
Howmedica Inc.	United States of America	MONOGRAM	74/351549	1838399	Registered
Howmedica Inc.	United States of America	MONOTUBE	74/356279	1832091	Registered
Howmedica Inc.	United States of America	ORTHOPAEDIC RESOURCE	75/175477	2165178	Registered
Howmedica Inc.	United States of America	OSTEOSTAT	75/112484	2104255	Registered
Howmedica Inc.	United States of America	P.C.A.	74/439970	1866870	Registered
Howmedica Inc.	United States of America	PARTNERSHIP	74/665608	2095606	Registered
Howmedica Inc.	United States of America	PC/DOCTOR	74/357320	1898001	Registered
Howmedica Inc.	United States of America	PC/RADSCAN	75/338089		Published
Howmedica Inc.	United States of America	PERI-APATITE	74/545911		Published
Howmedica Inc.	United States of America	POWER-PAK	73/762680	1548153	Registered
Howmedica Inc.	United States of America	PREMISE	74/196373	1698944	Registered
Howmedica Inc.	United States of America	RELIANCE	74/542671	2012367	Registered
Howmedica Inc.	United States of America	SENTRY	74/346045	1879162	Registered
Howmedica Inc.	United States of America	STRATA	74/329220	2101729	Registered
Howmedica Inc.	United States of America	SURGICAL SIMPLEX	83196	1071263	Registered
Howmedica Inc.	United States of America	SYSTEM 12	74/435612	1882908	Registered
Howmedica Inc.	United States of America	TMZF	74/575768	2037530	Registered
Howmedica Inc.	United States of America	UCP	73/086686	1059114	Registered
Howmedica Inc.	United States of America	UNITRAX	74/081185	1692755	Registered
Howmedica Inc.	United States of America	V IN SHIELD DESIGN (VITALLIUM)		600074	Registered

Owner	Country	Trademark	Application Number	Registration Number	Status
Howmedica Inc.	United States of America	VITALLIUM	53571	691770	Registered
Howmedica Inc.	United States of America	VITALLIUM	73/038624	1026668	Registered
Howmedica Inc.	United States of America	VITALLIUM		577389	Registered
Howmedica Inc.	United States of America	VITALLIUM	635342	581911	Registered
Howmedica Inc.	United States of America	VITALLIUM	71/330648	300852	Registered
Howmedica Inc.	United States of America	VITALLIUM (Stylized)	75/192922	2109074	Registered
Howmedica Inc.	United States of America	VITALLIUM 2	73/020221	1004178	Registered
Howmedica Inc.	United States of America	VITALLIUM AND DESIGN		338082	Registered
Howmedica Inc.	United States of America	VITALLIUM and Shield Design	75/192923	2168994	Registered
Howmedica Inc.	United States of America	VITALOCK	74/368571	1884275	Registered
Howmedica Inc.	United States of America	WICHITA	75/239663	2166585	Registered
Howmedica Inc.	United States of America	XIA			Instructed
Howmedica Inc.	United States of America	ZETA MULTIZONE LOCKING NAIL SYSTEM	75/523181		Pending
Howmedica Inc.	United States of America	ZETA MX	75/523186		Pending
Howmedica Inc.	United States of America	ZETA MX MULTIZONE LOCKING NAIL SYSTEM	75/523182		Pending
Howmedica Inc.	Uruguay	VITALLIUM & DESIGN	150893	212245	Registered
Howmedica Inc.	Venda	VITALLIUM	947/53/2	947/53/2	Registered
Howmedica Inc.	Venezuela	ABG	9693/91	162206F	Registered
Howmedica Inc.	Venezuela	CHIRODRILL	5569/82	116935-F	Registered
Howmedica Inc.	Venezuela	GROSSE AND KEMPF	9695/91	F172078	Registered
Howmedica Inc.	Venezuela	HOWMEDICA	5568/82	19069	Registered
Howmedica Inc.	Venezuela	HOWMEDICA	5567/82	115668-F	Registered
Howmedica Inc.	Venezuela	HOWMEDICA MONOTUBE	9697/91	F162207	Registered
Howmedica Inc.	Venezuela	KINEMAX	9698/91	F172079	Registered
Howmedica Inc.	Venezuela	P.C.A.	9700/91	F172080	Registered
Howmedica Inc.	Venezuela	PORTO-VAC	5214/75	84705	Registered
Howmedica Inc.	Venezuela	V (LABEL)	5334/75	84700	Registered
Howmedica Inc.	Venezuela	VITALLIUM (LABEL)	UNKNOWN	27389	Ren ins
Howmedica Inc.	Yugoslavia	ABG	Z576/91	38394	Registered

**PFIZER HOSPITAL PRODUCTS GROUP, INC. TRADEMARKS**  
(Now Howmedica Inc.)

Owner	Country	Trademark	Application Number	Registration Number	Status
Pfizer Hospital Products Group	Argentina	CRYSTALCOAT	1861081	1499614	Registered
Pfizer Hospital Products Group	Argentina	VITALLIUM	A1486562	1292143	Ren ins
Pfizer Hospital Products Group	Austria	CRYSTALCOAT	AM4928/92	151454	Registered
Pfizer Hospital Products Group	Austria	DURACON	AM1578/92	142963	Registered
Pfizer Hospital Products Group	Austria	GAMMA	AM1278/88	121979	Registered
Pfizer Hospital Products Group	Austria	GAMMA LOCKING NAIL	AM1277/88	121484	Registered
Pfizer Hospital Products Group	Austria	GAMMA LOCKING NAIL & DEVICE	AM1279/88	121485	Registered
Pfizer Hospital Products Group	Austria	HOWMEDICA MONOTUBE	AM2658/91	138052	Registered
Pfizer Hospital Products Group	Austria	HOWMEDICA PCA	AM1214/85	111103	Registered
Pfizer Hospital Products Group	Austria	INTERAX	AM5898/91	143237	Registered
Pfizer Hospital Products Group	Austria	VITALLIUM & DESIGN		27196	Registered
Pfizer Hospital Products Group	Bolivia	FAMION	9765	54154-C	Registered
Pfizer Hospital Products Group	Bolivia	HOWMEDICA BONE-DRY	9768	54163-C	Registered
Pfizer Hospital Products Group	Bolivia	HOWMEDICA MONOTUBE	9762	54157-C	Registered
Pfizer Hospital Products Group	Bolivia	LUHR	9760	54159-C	Registered
Pfizer Hospital Products Group	Bolivia	OSTEOLOCK	9759	54160-C	Registered
Pfizer Hospital Products Group	Bolivia	SOUTER STRATHCLYDE	9757	54162-C	Registered
Pfizer Hospital Products Group	Bophuthatswana	VITALLIUM	947/53/1	947/53/1	Registered
Pfizer Hospital Products Group	Bophuthatswana	VITALLIUM	947/53/2	947/53/2	Registered
Pfizer Hospital Products Group	Bophuthatswana	VITALLIUM & DESIGN		700/45	Registered
Pfizer Hospital Products Group	Bophuthatswana	VITALLIUM & DEVICE	948/53/1	948/53/1	Registered
Pfizer Hospital Products Group	Bophuthatswana	VITALLIUM & DEVICE	948/53/2	948/53/2	Registered
Pfizer Hospital Products Group	Colombia	CENTRAX	342019	147108	Registered
Pfizer Hospital Products Group	Colombia	FAMION	341843	152198	Registered

**PFIZER HOSPITAL PRODUCTS GROUP, INC. TRADEMARKS**  
(Now Howmedica Inc.)

Owner	Country	Trademark	Application Number	Registration Number	Status
Pfizer Hospital Products Group	Colombia	HOWMEDICA BONE-DRI	342023	147107	Registered
Pfizer Hospital Products Group	Colombia	LUHR	341840	153712	Registered
Pfizer Hospital Products Group	Colombia	OSTEOLOCK	341839	153711	Registered
Pfizer Hospital Products Group	Colombia	SOUTER STRATHCLYDE	342020	147944	Registered
Pfizer Hospital Products Group	Croatia	PCA	246/85	31380	Ren ins
Pfizer Hospital Products Group	Croatia	SURGICAL SIMPLEX	Z619/91	37647	Registered
Pfizer Hospital Products Group	Cuba	SURGICAL SIMPLEX		113113	Ren ins
Pfizer Hospital Products Group	France	DURACON	414635	92414635	Registered
Pfizer Hospital Products Group	Hungary	R ROY CAMILLE	2253/3540/91	133984	Registered
Pfizer Hospital Products Group	India	HOWMEDICA	UNKNOWN	406905B	Registered
Pfizer Hospital Products Group	Italy	INTERAX	RM92C000277	637010	Registered
Pfizer Hospital Products Group	Malaysia	GAMMA AP	92/06460		Pending
Pfizer Hospital Products Group	Mexico	DURACON	141819	421797	Registered
Pfizer Hospital Products Group	Mexico	FAMION	115672	403112	Registered
Pfizer Hospital Products Group	Mexico	HOWMEDICA BONE-DRI	115670	403111	Registered
Pfizer Hospital Products Group	Mexico	HOWMEDICA MONOTUBE	115669	403110	Registered
Pfizer Hospital Products Group	Mexico	OSTEOLOCK	115665	425,266	Registered
Pfizer Hospital Products Group	Mexico	SOUTER STRATHCLYDE	115663	403108	Registered
Pfizer Hospital Products Group	Philippines	VITALLIUM & DESIGN	8819	3348	Registered
Pfizer Hospital Products Group	Poland	DURACON	Z109481	78695	Registered
Pfizer Hospital Products Group	Poland	FRANCOBAL	Z99975	74665	Registered
Pfizer Hospital Products Group	Puerto Rico	HOWMEDICA		22493	Registered
Pfizer Hospital Products Group	Puerto Rico	SURGICAL SIMPLEX		23149	Registered

PFIZER HOSPITAL PRODUCTS GROUP, INC. TRADEMARKS  
(Now Howmedica Inc.)

Owner	Country	Trademark	Application Number	Registration Number	Status
Pfizer Hospital Products Group	Puerto Rico	VITALLIUM	UNKNOWN	22494	Registered
Pfizer Hospital Products Group	Puerto Rico	VITALLIUM & DESIGN		8172	Registered
Pfizer Hospital Products Group	Russian Federation	R. ROY-CAMILLE	142302	105902	Registered
Pfizer Hospital Products Group	Saudi Arabia	P.C.A.	4805	168/25	Ren ins
Pfizer Hospital Products Group	Slovak Republic	AKZ			Pending
Pfizer Hospital Products Group	Slovak Republic	EXETER			Instructed
Pfizer Hospital Products Group	Slovak Republic	GROSSE/KEMPF	170850		Pending
Pfizer Hospital Products Group	Slovak Republic	GROSSE/KEMPF		181085	Registered
Pfizer Hospital Products Group	Slovak Republic	KINEMATIC	170853		Pending
Pfizer Hospital Products Group	Slovak Republic	P.C.A.			Instructed
Pfizer Hospital Products Group	Spain	GAMMA LOCKING NAIL & DESIGN	1246366	1246366	Registered
Pfizer Hospital Products Group	Syria	VITALLIUM & ARABIC	13993	12004	Registered
Pfizer Hospital Products Group	Thailand	GAMMA AP	231068	3875	Registered
Pfizer Hospital Products Group	Thailand	SURGICAL SIMPLEX	117132	78180	Registered
Pfizer Hospital Products Group	Thailand	VITALLIUM & DESIGN	27263	17866	Registered
Pfizer Hospital Products Group	Transkei	VITALLIUM	87/0970	87/0970	Registered
Pfizer Hospital Products Group	Transkei	VITALLIUM	87/0969	87/0969	Registered
Pfizer Hospital Products Group	Transkei	VITALLIUM SHIELD DESIGN	87/0971	87/0971	Registered
Pfizer Hospital Products Group	Transkei	VITALLIUM SHIELD DESIGN	87/0972	87/0972	Registered
Pfizer Hospital Products Group	United Kingdom	DUO-DRIV	903377	B903377	Registered
Pfizer Hospital Products Group	United Kingdom	HOWMEDICA PCA	1241478	1241478	Registered
Pfizer Hospital Products Group	United Kingdom	PORTO-VAC	926119	926119	Registered
Pfizer Hospital Products Group	United Kingdom	SPHEROLOCK	1401273	1401273	Registered
Pfizer Hospital Products	Venda	VITALLIUM	947/53/1	947/53/1	Registered

**PFIZER HOSPITAL PRODUCTS GROUP, INC. TRADEMARKS**  
(Now Howmedica Inc.)

Owner	Country	Trademark	Application Number	Registration Number	Status
Pfizer Hospital Products Group	Venda	VITALLIUM & DEVICE	948/53/1	948/53/1	Registered
Pfizer Hospital Products Group	Venda	VITALLIUM & DEVICE	948/53/2	948/53/2	Registered
Pfizer Hospital Products Group	Venda	VITALLIUM DEVICE	700/45	700/45	Registered
Pfizer Hospital Products Group	Venezuela	GAMMA LOCKING NAIL AND DESIGN	10736/91	F172128	Registered
Pfizer Hospital Products Group	Vietnam	EXETER	7552	6662	Registered
Pfizer Hospital Products Group	Vietnam	GAMMA LOCKING NAIL & DESIGN	7560	6667	Registered
Pfizer Hospital Products Group	Vietnam	GROSSE AND KEMPF	7559	6666	Registered
Pfizer Hospital Products Group	Vietnam	HOWMEDICA	7558	6665	Registered
Pfizer Hospital Products Group	Vietnam	INTERAX	N082/92	6960	Registered
Pfizer Hospital Products Group	Vietnam	KINEMATIC	N080/92	6958	Registered
Pfizer Hospital Products Group	Vietnam	KINEMAX	N079/92	6957	Registered
Pfizer Hospital Products Group	Vietnam	LUHR	N081/92	6959	Registered
Pfizer Hospital Products Group	Vietnam	MONOTUBE	7555	6664	Registered
Pfizer Hospital Products Group	Vietnam	SURGICAL SIMPLEX	7554	6663	Registered
Pfizer Hospital Products Group	Vietnam	VITALLIUM	7551	6661	Registered
Pfizer Hospital Products Group	Yugoslavia	AKZ	Z1226/91	38164	Registered
Pfizer Hospital Products Group	Yugoslavia	EXETER	577/91	37811	Registered
Pfizer Hospital Products Group	Yugoslavia	GROSSE KEMPF	Z578/91	37812	Registered
Pfizer Hospital Products Group	Yugoslavia	HOWMEDICA MONOTUBE	Z579/91	37813	Registered
Pfizer Hospital Products Group	Yugoslavia	KINEMATIC	Z581/91	37814	Registered
Pfizer Hospital Products Group	Yugoslavia	KINEMAX	Z581/91	37815	Registered
Pfizer Hospital Products Group	Yugoslavia	LUHR	Z1227/91	38166	Registered
Pfizer Hospital Products Group	Yugoslavia	P.C.A	Z1228/91	38149	Registered

PFIZER HOSPITAL PRODUCTS GROUP, INC. TRADEMARKS  
(Now Howmedica Inc.)

Owner	Country	Trademark	Application Number	Registration Number	Status
Pfizer Hospital Products Group	Yugoslavia	PCA	246/85	31380	Ren ins
Pfizer Hospital Products Group	Yugoslavia	R. ROY-CAMILLE	Z1672/91	38451	Registered
Pfizer Hospital Products Group	Yugoslavia	SURGICAL SIMPLEX	Z619/91	37647	Registered
Pfizer Hospital Products Group	Yugoslavia	VITALLIUM	Z583/91	37816	Registered
Pfizer Hospital Products Group	Zimbabwe	VITALLIUM & DESIGN	1229/61	1229/61	Registered
Pfizer Hospital Products Group	Zimbabwe	VITALLIUM & DESIGN		1230/61	Registered