

Zimmer Biomet Patent Marking

This information is provided as notice of patented articles pursuant to 35 U.S.C. § 287(a).

The products and services listed below may not be all inclusive, and other Zimmer Biomet products and services not listed below may be covered by one or more patents. The below products and services may be covered by additional patents not listed below. Note that U.S. patents may have foreign counterparts.

Product Name	U.S. Patent No(s).
23 Degree Pressurizing Nozzle	10,070,907
ActivBraid™	11,020,509; 11,338,057
ActiveCare® DVT Prevention	8,597,194; 9,788,738; 10,226,211
AccuPort® Delivery Cannula	9,339,294; 9,949,755; 10,925,642
AccuZone Navigation Guide	8,617,166; 8,864,768; 9,023,051; 9,033,987; 9,386,996; 9,504,526; 9,717,544
Anatomical Shoulder™ Inverse/Reverse System	8,690,951
Anatomical Shoulder™ System	8,608,805
Arcos® Modular Hip System	8,221,432; 8,876,837; 8,591,518; 9,078,770; 8,419,743
A.T.S.® Tourniquet Systems	D979759; 9,113,895; 9,138,236; 7,771,453; 9,113,895; 9,039,730; 7,479,154
A.T.S.® Cuffs	7,758,607; 8,480,842; 8,137,378; 7,780,698; 8,142,472; 8,425,551; 9,011,483, 11,219,464
Axi+Line® Proximal Bunion Correction System	10,786,291
BioWick® Interpositional Scaffold Implants	9,901,334; 10,499,901; 11,534,155; 11,553,907; 11,759,198
Cable-Ready® Cable Grip System	8,343,155
CAS Distal & Posterior Condyles Digitizer (ROSA® Knee, ORTHOSoft® Guidance System)	8,965,483
CarriGen® Porous Bone Substitute Material	8,147,860; 8,545,858
CementON® Tibial Mold	9,944,000
Comprehensive® Nano Stemless Shoulder System	8,506,638; 8,876,908
Comprehensive® Shoulder System	9,510,952; 9,668,873; 9,833,326; 9,844,440; 9,872,775; 9,955,984; 10,245,164; 10,258,478; 8,721,728; 8,062,376; 8,052,758; 7,753,959; 8,425,614
DCM-J Natural-Hip System	7,060,102
DeNovo® NT Natural Tissue Graft	8,784,863; 7,824,711; 8,524,268; 8,765,165
DVR® Plating System	7,780,711; 7,905,909; 9,526,543; 9,913,671; 10,463,409; 8,496,690; 7,857,838; 8,579,946; 7,695,502; 8,556,945; 9,072,558; 8,790,378
eLIBRA Dynamic Knee Balancing System® (DKBS)	7,837,691; 9,572,588; 9,730,810; 8,758,355

Product Name	U.S. Patent No(s).
EquivaBone® Hard Setting Osteoinductive Bone Graft Substitute	8,221,781; 8,454,988
Explant® Acetabular Liner & Cup Removal System	8,834,480
Explor® Radial Head	8,425,615; 8,114,163
FastFrame® External Fixation System	9,301,782; 9,962,187; 9,924,969; 10,543,019; 10,905,469
F.A.S.T Guide® Technology	9,370,376; 8,545,540; 8,241,338; 8,834,537; 8,172,886; 9,220,515; 7,771,433; 7,935,126; 8,858,562
FuZion® Instrument System	10,166,034; 9,901,331
Gender Knee System	9,314,255; 9,566,160
G7 Acetabular System	9,241,811; 9,468,529; 11,058,554; 11,452,620
GPS® II (BioCUE®/Marrowstim®) Platelet Concentration System	7,179,391; 7,374,678; 7,780,860; 7,914,689; 7,954,646; 7,832,566; 10,183,042; 8,567,609; 7,845,499; 8,062,534; 9,114,334
GPS® III Platelet Concentration System	7,992,725; 7,806,276; 8,596,470; 8,328,024; 9,649,579; 9,138,664; 8,518,272
iASSIST® Knee System	8,241,296; 8,265,790; 8,551,108; 8,718,820; 8,814,877; 9,115,998; 9,144,470; 9,433,473; 9,463,030; 9,801,685; 9,901,405; 10,251,653; 10,149,725; 10,080,509; 11,812,974
InCore® Lapidus System	9,603,640; 10,987,146; 11,000,327
IntelliCart® System	D678502; D678503; D678504; 7,879,228; 8,827,969; 8,292,857; 8,449,510; 9,089,629; RE44,920; 9,375,520; 10,188,775; 10,940,242; 10,758,649
IQ® Intelligent Screw and Drill System	9,072,563; 8,377,074; 8,529,567; 9,585,677; 9,962,169; 10,792,050
L2L® Radial Head	9,901,452; 10,357,372; 10,952,861
M/L Taper with Kinectiv Hip System	8,428,693; 9,987,147; 9,980,828
NavitrackER® Reference Marker	8,386,022
NCB® Periprosthetic Femur Plating System	8,808,333; 8,834,532; 9,668,794; 11,123,118
Nexel® Total Elbow	9,474,616; 10,195,040; 8,936,647
NexGen® Knee System	D642,678; D651,316; D649,635; D651,310; D646,782; D651,317; D646,390; D649,640; D651,315; D649,639; D651,318; D649,634; D646,389; D667,552; D651,313; D651,314; D649,638; D660,961; D649,633; D638,541; 8,771,280; 8,758,354; 8,747,410; 7,850,698; 6,770,099; 7,172,596; 7,094,241; 7,335,206; 9,592,127; 10,433,966
NexGen® Rotating Hinge Knee	6,827,739
NexGen® Legacy-Knee Constrained Condylar (LCCK) System	D638,541; D651,315
Nextra® Hammertoe Correction System	11,660,133
N-Force Fixation System®	8,574,273; 9,936,992; 10,751,102
OmniMax MMF System	10,531,900
Orthosize® Templating	8,908,937

Product Name	U.S. Patent No(s).
ORTHOsoft® Guidance System (Sesamoid® Surgical Navigation)	8,147,496; 8,277,455; 7,857,821; 7,715,602; 10,219,865
OSS™ Orthopedic Salvage System	8,936,648
OsseoTi® Porous Technology	8,292,967; 8,266,780
Oxford® Knee System	8,221,429; 9,028,503; 9,226,755; 9,364,345; 9,750,511; 9,770,249
Peanut® Growth Control Plating System	10,130,401
Pectus Blu®	10,820,931
Persona® Knee System – Femoral Components	8,932,365; 9,173,744; 9,629,723; 10,045,850; 10,441,429; 11,324,599
Persona® Knee System – Tibial Components	8,568,486; 8,690,954; 8,628,580; 9,295,558; 9,308,096; 9,314,343; 9,381,090; 9,655,728; 9,655,729; 9,707,089; 9,763,795; 9,763,796; 10,195,041; 10,265,181; 10,278,827; 10,543,099; 11,224,519; 11,547,571
Persona® Knee System – Other	D642,678; D651,316; D649,635; D646,782; D651,317; D651,318; D649,634; D646,389; D667,552; 8,747,410; 8,603,101; 8,551,179; 9,220,611; 8,556,900; 8,906,025; 9,204,897; 9,265,510; 9,320,529; 9,345,525; 9,011,459; 9,427,337; 9,592,133; 9,763,807; 9,788,954; 9,901,462; 9,993,345; 10,034,672; 10,188,530; 10,130,375; 10,070,868; 10,052,145; 10,888,436; 10,905,445; 10,952,755; 11,351,041; 11,331,134; 11,484,326
Persona® Partial Knee System	10,448,960; 10,517,614; 10,842,647; 11,020,131; 11,406,400
PiroVue® Gastrocnemius Recession System	10,874,414
Quattro® Link Knotless Anchors	11,058,410
RapidFire® Screw Delivery System	10,286,532
Re+Line® Bunion Correction System	11,234,743; 11,529,150
RibFix Advantage™ Intrathoracic Rib Fixation System	8,728,133; 9,603,642; 10,537,372; 10,231,767
ROSA® Knee System	9,937,046; 7,715,602; 10,159,534; 10,640,136
ROSA ONE® Brain System	10,039,476; 10,159,534; 10,640,136; 10,881,483; 11,660,081
ROSA ONE® Spine System	10,159,534; 10,640,136
Sidus® Stem-Free Shoulder	8,845,742; 8,992,623
Signature™ Acetabular Guide System	10,507,029
Signature™ Glenoid System	9,351,743; 9,936,962; 11,602,360
Signature™ Knee Guide (Oxford® Partial Knee)	8,956,364
Signature™ Knee Guide (Vanguard Complete Knee System)	9,084,618
Signature™ ONE Guides	9,615,840; 9,877,735; 9,936,962; 10,842,510; 11,419,618; 11,432,934; 11,602,360
Single Use Manifold	9,662,426
SureLock® All-Suture Anchors	9,622,740

Product Name	U.S. Patent No(s).
STABLECUT® Blade	8,206,392; D654,590; D642,264; D622,848; D622,383; D654,167; D622,384; D627,884; D622,385; D622,386; D622,849; D622,850; D941,648; 7,901,424; 8,636,739
StageOne™ Knee Cement Spacer Molds	10,449,703
SternaLock® Blu Primary Closure System	8,460,345
SternaLock® 360 Sternal Closure System	9,358,054; 9,801,672; 9,820,755; 10,010,359
SternaLock® EZ Sternal Closure System	10,226,290; 11,234,744; 11,439,447; 11,707,308
SternaLock® XP Rigid Fixation System	10,463,410; 10,485,600; 10,660,687; 11,298,172; 11,413,077
Stratum® Foot Plating System	10,792,081; 10,869,702; 11,202,664; 11,723,701
Tapestry® Biomaterial	10,617,787; 11,116,870; 11,213,610
Tapestry® RC Arthroscopic Delivery & Fixation System	11,259,939; 11,413,032; 11,559,330
Total Shield® II Surgical Helmet System	10,687,568; 11,284,655
Trabecular Metal™ Acetabular Augments	10,098,743; 10,201,426; 10,806,587
Trabecular Metal™ Acetabular Revision System	8,172,851; 8,394,106
Trabecular Metal™ Femoral Augments	7,892,288; 9,044,326;
Trabecular Metal™ Humeral Fracture Instruments	7,699,853
Trabecular Metal™ Primary Hip Prosthesis	7,842,096; 8,206,455; 8,858,646; 9,283,017; 9,636,227; 10,426,623
Trabecular Metal™ Reverse Shoulder System	10,383,735; 7,854,768
Trabecular Metal Reverse Plus™ Shoulder System	8,940,054
Trabecular Metal™ Technology	7,842,096; 8,206,455; 8,858,646; 10,426,623
Trabecular Metal™ Tibial Augments	9,517,138; 10,646,346; 8,535,385
Trabecular Metal™ Total Ankle	9,320,609; 10,213,315; 7,963,996; 8,636,744; 7,625,409
Tritium® SCP System	9,333,021; 9,561,064; 10,426,532; 10,765,465
TunneLoc® Interference Screw System	8,771,352
Vanguard® Knee System	8,123,758; 8,157,869; 8,894,715; 9,826,982; 10,238,399; 10,736,747; 11,660,212
VasoPress® Pumps	9,713,563; 9,839,573; 9,931,269
Ventix® Link Screw-in Knotless Anchors	11,058,410
Vivacit-E Highly Crosslinked Polyethylene	7,863,348; 8,530,057; 8,129,440; 8,664,290; 8,669,299; 9,822,224; 9,277,949; 9,265,545; 8,673,202; 8,470,903; 9,926,432; 8,178,594; 7,846,376
WalterLorenz® Surgical Assist Arm	D878,585; D910,848; 11,179,222
X-Atlas® 2D to 3D Technology	9,937,046; 11,583,341
X-PSI™ Knee System	9,826,981; 9,937,046; 10,426,491; 9,924,950; 10,716,579; 10,881,416; 11,490,902; 11,583,341
X Series™ Power System	D955834; 10,177,700; 10,693,412; 11,678,893
XtraFix® External Fixation System	8,734,446; 9,277,937; 9,532,805; 9,675,383; 9,750,535; 9,883,890; 9,888,943; 10,485,586; 7,938,829; 7,708,736

Product Name	U.S. Patent No(s).
Zimmer® Air Dermatome	8,608,755; 8,926,632; 9,901,369
Zimmer® APS Natural Hip Prosthesis	7,060,102
Zimmer® Dermatome AN	8,512,354; 8,636,749; 9,161,776; 9,603,620; 8,002,779
Zimmer® Epsilon™ Durasul® Constrained Insert	7,115,145
Zimmer FuZion® Instruments	7,156,853
Zimmer® Gender Solutions™ Patello-Femoral Joint (PFJ) System	8,128,704; 8,372,080; 8,562,608
Zimmer® Minimally Invasive Solutions™ (MIS) Hip Instrumentation	7,503,894
Zimmer® MotionLoc™ Screw	8,197,523; 8,317,846; 8,398,690; 8,740,955; 9,510,879; 10,918,430
Zimmer® Periarticular Locking Plate System	7,695,472; 8,740,905
Zimmer® PSI Knee System	10,327,786
Zimmer® PSI Shoulder	9,615,840; 9,877,735; 10,543,100; 11,432,934
Zimmer® Segmental Knee System	9,005,305; 8,177,849; 8,435,244; 9,615,941
Zimmer® Skin Graft Mesher	9,055,970; 9,993,262
Zimmer® Universal Locking System	7,695,472
Zimmer® Universal Power System	10,085,757
ZipTight™ Ankle Fixation System	10,349,931
ZipTight™ Fixation System for AC Joint	10,729,430
ZMR® Hip System	6,905,515