

KEY OF LIMITATIONS FOR CHALLENGED CLAIMS

CLAIM	RECITED LIMITATIONS
[1]	[1-PRE] A reverse shoulder implant, comprising:
	[1-1] a baseplate configured to be secured to a glenoid of a scapular bone of [a] patient,
	[1-2] the baseplate having a lateral end, a medial end, and a baseplate central channel extending through the baseplate from the lateral end to the medial end;
	[1-3] a central post configured to at least partially pass through the central channel;
	[1-4] a locking nut having a cylindrical shape, an external thread on an outside surface of the locking nut and an internal thread on an internal surface of the locking nut,
	[1-5] the locking nut configured to engage the central post when the central post and baseplate are implanted within the medical patient,
	[1-6] wherein the external thread is configured to couple the locking nut with the baseplate central channel;
	[1-7] a glenosphere, having a lateral, convex articular side, a medial side, and a glenosphere central channel extending from the convex articular side to the medial side and configured to interface with the baseplate; and
	[1-8] a glenosphere screw, sized to pass at least partially within the glenosphere central channel and having external threads sized to secure the glenosphere screw to the internal thread on the internal surface of the locking nut to secure the glenosphere to the locking nut.
[2]	[2-PRE] The reverse shoulder implant of claim 1, [2-1] wherein the glenosphere is configured to at least partially surround an external surface of the baseplate.

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[3]	[3-PRE] The reverse shoulder implant of claim 1, [3-1] wherein the baseplate has a circular shape.
[4]	[4-PRE] The reverse shoulder implant of claim 1, [4-1] wherein the glenosphere is configured to surround the baseplate.
[5]	[5-PRE] The reverse shoulder implant of claim 1, [5-1] wherein the glenosphere is configured to be secured to the baseplate with a Morse taper.
[6]	[6-PRE] The reverse shoulder implant of claim 1, [6-1] wherein a diameter of the locking nut is greater than a length of the locking nut.
[7]	[7-PRE] The reverse shoulder implant of claim 1, [7-1] wherein the locking nut comprises a rotational control feature configured to receive a tool to enable twisting of the locking nut to secure it to the central screw.
[8]	[8-PRE] The reverse shoulder implant of claim 1, [8-1] wherein the central post has a length of about 5 mm, 5.5 mm, 6 mm, 6.5 mm, 7 mm, 7.5 mm, 8 mm, 8.5 mm, 9 mm, 9.5 mm, 10 mm, 10.5 mm, 11 mm, 11.5 mm, 12 mm, 12.5 mm, 13 mm, 13.5 mm, 14 mm, 14.5 mm, or 15 mm.
[9]	[9-PRE] The reverse shoulder implant of claim 1, [9-1] wherein the central channel defines a surface integral with the central post.
[10]	[10-PRE] The reverse shoulder implant of claim 1, [10-1] wherein the central post includes a rotational control feature.

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[11]	[11-PRE] The reverse shoulder implant of claim 1, [11-1] wherein the central post comprises a central channel configured to house a primary screw.
[12]	[12-PRE] A reverse shoulder implant, comprising:
	[12-1] a baseplate configured to be secured to a glenoid of a scapular bone of patient,
	[12-2] the baseplate having a lateral end, a medial end, and a baseplate central channel extending through the baseplate from the lateral end to the medial end;
	[12-3] a central post configured to at least partially pass through the central channel;
	[12-4] a locking nut having a cylindrical shape, an external thread on an outside surface of the locking nut and an internal thread on an internal surface of the locking nut,
	[12-5] the locking nut configured to engage the central post when the central post and baseplate are implanted within the medical patient,
	[12-6] wherein the external thread is configured to engage the baseplate central channel; and
	[12-7] a glenosphere, having a lateral, convex articular side, a medial side, and a central channel extending from the convex articular side to the medial side and configured to interface with the baseplate; and
	[12-8] a glenosphere screw, sized to pass at least partially within the glenosphere central channel and having external threads sized to secure the glenosphere screw to the internal thread on the internal surface of the locking nut to secure the glenosphere to the locking nut.

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[13]	[13-PRE] The reverse shoulder implant of claim 12, [13-1] wherein the glenosphere is configured to at least partially surround an external surface of the baseplate.
[14]	[14-PRE] The reverse shoulder implant of claim 12, [14-1] wherein the baseplate has a circular shape.
[15]	[15-PRE] The reverse shoulder implant of claim 12, [15-1] wherein the glenosphere is configured to surround the baseplate.
[16]	[16-PRE] The reverse shoulder implant of claim 12, [16-1] wherein the glenosphere is configured to be secured to the baseplate with a Morse taper.
[17]	[17-PRE] The reverse shoulder implant of claim 12, [17-1] wherein a diameter of the locking nut is greater than a length of the locking nut.
[18]	[18-PRE] The reverse shoulder implant of claim 12, [18-1] wherein the locking nut comprises a rotational control feature configured to receive a tool to enable twisting of the locking nut to secure it to the central screw.
[19]	[19-PRE] The reverse shoulder implant of claim 12, [19-1] wherein the central post has a length of about 5 mm, 5.5 mm, 6 mm, 6.5 mm, 7 mm, 7.5 mm, 8 mm, 8.5 mm, 9 mm, 9.5 mm, 10 mm, 10.5 mm, 11 mm, 11.5 mm, 12 mm, 12.5 mm, 13 mm, 13.5 mm, 14 mm, 14.5 mm, or 15 mm.
[20]	[20-PRE] The reverse shoulder implant of claim 12, [20-1] wherein the central channel defines a surface integral with the central post.

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[21]	[21-PRE] The reverse shoulder implant of claim 12, [21-1] wherein the central post includes a rotational control feature.
[22]	[22-PRE] The reverse shoulder implant of claim 12, [22-1] wherein the central post comprises a central channel configured to house a primary screw.