



# US Patents

Updated 6 January 2025

This serves as notice under 35 USC 287(a) that the following Cook Medical products may be covered by one or more US patents as indicated below. These products may be sold separately or as part of a package. Each product may also be covered by one or more other US patents and/or patents in other countries, and additional U.S. and/or other patent applications may be pending. The provided information may not be all inclusive and other Cook Medical products not listed here may be covered by one or more patents.

<b>Product Name</b>	<b>Reference Part Number (RPN)</b>	<b>US Patent Number</b>
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-36-127-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-32-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-30-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-28-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-26-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-24-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-22-113-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-36-116-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-32-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-32-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-30-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-30-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-28-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-28-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-26-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-26-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-24-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-24-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-22-125-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-22-108-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-36-161-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-36-144-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-32-147-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-32-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-30-147-ZT	7,335,224

Product Name	Reference Part Number (RPN)	US Patent Number
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-30-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-28-147-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-28-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-26-147-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-26-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-24-147-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-24-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-22-147-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-2-22-130-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-36-99-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-36-133-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-32-91-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-30-91-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-28-91-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-26-91-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-24-91-ZT	7,335,224
Zenith Renu® AAA Ancillary Graft Converter	AX1-1-22-91-ZT	7,335,224
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-36-95-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-36-149-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-36-131-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-36-113-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-32-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-32-140-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-32-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-30-96-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-30-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-30-140-ZT	7,335,224; 7,294,147

Product Name	Reference Part Number (RPN)	US Patent Number
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-30-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-30-111-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-28-96-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-28-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-28-140-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-28-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-28-111-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-26-96-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-26-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-26-140-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-26-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-26-111-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-24-96-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-24-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-24-140-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-24-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-24-111-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-22-96-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-22-82-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-22-140-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-22-125-ZT	7,335,224; 7,294,147
Zenith Flex® AAA Endovascular Graft Bifurcated Main Body Graft	TFFB-22-111-ZT	7,335,224; 7,294,147
Zenith® Dissection Endovascular Stent	ZDES-46-80-US	7,993,383; 9,278,017
Zenith® Dissection Endovascular Stent	ZDES-46-185-US	7,993,383; 9,278,017
Zenith® Dissection Endovascular Stent	ZDES-46-120-US	7,993,383; 9,278,017
Zenith® Dissection Endovascular Stent	ZDES-36-80-US	7,993,383; 9,278,017
Zenith® Dissection Endovascular Stent	ZDES-36-180-US	7,993,383; 9,278,017

Product Name	Reference Part Number (RPN)	US Patent Number
Zenith® Dissection Endovascular Stent	ZDES-36-120-US	7,993,383; 9,278,017
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-24-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-24-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-24-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-110	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-125	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-9-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-110	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-125	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-13-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-16-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-16-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-16-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-16-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-20-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-20-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-20-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-20-93	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-24-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-110	8,926,687; 8,641,753

Product Name	Reference Part Number (RPN)	US Patent Number
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-125	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-42	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-59	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZISL-11-77	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-122-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-9-107-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-24-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-24-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-24-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-24-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-20-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-20-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-20-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-20-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-16-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-16-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-16-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-16-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-122-ZT	8,926,687; 8,641,753



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Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-13-107-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-90-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-74-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-56-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-39-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-122-ZT	8,926,687; 8,641,753
Zenith® Spiral-Z® AAA Iliac Leg Graft	ZSLE-11-107-ZT	8,926,687; 8,641,753