

**Beacon® Tip Torcon NB® Advantage Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
HNBR5.0-35-100-P-NS-0	G09916	HNBR5.0-35-65-P-NS-SIM2	G11478	HNBR5.0-38-125-P-NS-SIM2	G11517
HNBR5.0-35-100-P-NS-C1	G08623	HNBR5.0-35-70-P-NS-DAV	G27820	HNBR5.0-38-125-P-NS-VERT	G12170
HNBR5.0-35-100-P-NS-C2	G08796	HNBR5.0-35-80-P-NS-C1	G10063	HNBR5.0-38-125-P-NS-VTK	G11642
HNBR5.0-35-100-P-NS-CANADA-041480	G12570	HNBR5.0-35-80-P-NS-C2	G11202	HNBR5.0-38-40-P-NS-0	G24825
HNBR5.0-35-100-P-NS-DAV	G08699	HNBR5.0-35-80-P-NS-CHG4	G13711	HNBR5.0-38-40-P-NS-KMP	G09548
HNBR5.0-35-100-P-NS-FC3	G11204	HNBR5.0-35-80-P-NS-JR3.5	G11453	HNBR5.0-38-65-P-NS-C1	G08446
HNBR5.0-35-100-P-NS-H1	G08421	HNBR5.0-35-80-P-NS-MPA	G09888	HNBR5.0-38-65-P-NS-C2	G08447
HNBR5.0-35-100-P-NS-H3	G08918	HNBR5.0-35-80-P-NS-RDC	G13703	HNBR5.0-38-65-P-NS-C3	G08448
HNBR5.0-35-100-P-NS-HN1	G09741	HNBR5.0-35-80-P-NS-RIM	G12595	HNBR5.0-38-65-P-NS-DAV	G11435
HNBR5.0-35-100-P-NS-HN4	G08917	HNBR5.0-38-100-P-NS-C1	G09344	HNBR5.0-38-65-P-NS-FINCK-101979	G11437
HNBR5.0-35-100-P-NS-HNK1	G27811	HNBR5.0-38-100-P-NS-C2	G09967	HNBR5.0-38-65-P-NS-H1	G11395
HNBR5.0-35-100-P-NS-JB1	G08472	HNBR5.0-38-100-P-NS-CK1	G08839	HNBR5.0-38-65-P-NS-JB1	G11208
HNBR5.0-35-100-P-NS-JB2	G08809	HNBR5.0-38-100-P-NS-DAV	G08581	HNBR5.0-38-65-P-NS-KMP	G09469
HNBR5.0-35-100-P-NS-JB3	G08577	HNBR5.0-38-100-P-NS-H1	G08419	HNBR5.0-38-65-P-NS-LEV1	G11194
HNBR5.0-35-100-P-NS-MAN	G08511	HNBR5.0-38-100-P-NS-H3	G11199	HNBR5.0-38-65-P-NS-LEV2	G11207
HNBR5.0-35-100-P-NS-MIK	G11652	HNBR5.0-38-100-P-NS-HN4	G11200	HNBR5.0-38-65-P-NS-LEV3	G11461
HNBR5.0-35-100-P-NS-MPA	G11468	HNBR5.0-38-100-P-NS-HN5	G09899	HNBR5.0-38-65-P-NS-MPA	G11195
HNBR5.0-35-100-P-NS-SIM1	G08471	HNBR5.0-38-100-P-NS-JB1	G08583	HNBR5.0-38-65-P-NS-MPB	G11470
HNBR5.0-35-100-P-NS-SIM2	G08422	HNBR5.0-38-100-P-NS-JB2	G09654	HNBR5.0-38-65-P-NS-RC1	G08641
HNBR5.0-35-100-P-NS-SIM3	G08597	HNBR5.0-38-100-P-NS-JB3	G11192	HNBR5.0-38-65-P-NS-RC2	G08642
HNBR5.0-35-100-P-NS-VERT	G11483	HNBR5.0-38-100-P-NS-JIM	G11446	HNBR5.0-38-65-P-NS-RDC	G08578
HNBR5.0-35-100-P-NS-WAIKATO	G13803	HNBR5.0-38-100-P-NS-JR4	G10874	HNBR5.0-38-65-P-NS-RH	G10080
HNBR5.0-35-100-P-NS-WN BG	G08805	HNBR5.0-38-100-P-NS-KMP	G11457	HNBR5.0-38-65-P-NS-RIM	G10082
HNBR5.0-35-125-P-NS-C2	G12899	HNBR5.0-38-100-P-NS-MAN	G11201	HNBR5.0-38-65-P-NS-RLG	G09371
HNBR5.0-35-125-P-NS-C-PS	G31970	HNBR5.0-38-100-P-NS-MPA	G11205	HNBR5.0-38-65-P-NS-SHK1.0	G11476
HNBR5.0-35-125-P-NS-DAV	G11375	HNBR5.0-38-100-P-NS-MPB	G11206	HNBR5.0-38-65-P-NS-SIM1	G08677
HNBR5.0-35-125-P-NS-H1	G13258	HNBR5.0-38-100-P-NS-RDC	G11379	HNBR5.0-38-65-P-NS-SIM2	G08625
HNBR5.0-35-125-P-NS-SIM2	G11658	HNBR5.0-38-100-P-NS-RIM	G12870	HNBR5.0-38-65-P-NS-SIM3	G08849
HNBR5.0-35-125-P-NS-VS1	G35974	HNBR5.0-38-100-P-NS-SHETTY-050181	G11475	HNBR5.0-38-65-P-NS-TEGT	G11377
HNBR5.0-35-125-P-NS-WAIKATO	G27813	HNBR5.0-38-100-P-NS-SIM1	G08584	HNBR5.0-38-65-P-NS-VERT	G11485
HNBR5.0-35-40-P-NS-KMP	G09751	HNBR5.0-38-100-P-NS-SIM2	G08420	HNBR5.0-38-65-P-NS-VS1	G11486
HNBR5.0-35-40-P-NS-TEGT	G13804	HNBR5.0-38-100-P-NS-SIM3	G08585	HNBR5.0-38-65-P-NS-VS2	G12715
HNBR5.0-35-60-P-NS-BELL-1.5	G27815	HNBR5.0-38-100-P-NS-TEGT	G11193	HNBR5.0-38-65-P-NS-VSC1	G20791
HNBR5.0-35-65-P-NS-C1	G08441	HNBR5.0-38-100-P-NS-VERT	G11484	HNBR5.0-38-65-P-NS-VSC2	G20038
HNBR5.0-35-65-P-NS-C2	G08442	HNBR5.0-38-100-P-NS-VS2	G11487	HNBR5.0-38-65-P-NS-VSC3	G21042
HNBR5.0-35-65-P-NS-C3	G08443	HNBR5.0-38-100-P-NS-VS3	G11488	HNBR5.0-38-75-P-NS-CHG2.5	G27848
HNBR5.0-35-65-P-NS-DAV	G11414	HNBR5.0-38-100-P-NS-VTK	G27829	HNBR5.0-38-75-P-NS-CHG3	G30040
HNBR5.0-35-65-P-NS-KMP	G11458	HNBR5.0-38-100-P-NS-WN BG	G08582	HNBR5.0-38-75-P-NS-CHG-D	G27846
HNBR5.0-35-65-P-NS-LEV1	G11459	HNBR5.0-38-110-P-NS-VERT	G12128	HNBR5.0-38-80-P-NS-C1	G11203
HNBR5.0-35-65-P-NS-LEV2	G11460	HNBR5.0-38-120-P-NS-DAV	G27830	HNBR5.0-38-80-P-NS-C2	G08586
HNBR5.0-35-65-P-NS-RC1	G08469	HNBR5.0-38-125-P-NS-H1	G11378	HNBR5.0-38-80-P-NS-CHG2.5	G11430
HNBR5.0-35-65-P-NS-RC2	G08470	HNBR5.0-38-125-P-NS-HN2	G11523	HNBR5.0-38-80-P-NS-CHG3	G13573
HNBR5.0-35-65-P-NS-RDC	G08596	HNBR5.0-38-125-P-NS-HN5	G13119	HNBR5.0-38-80-P-NS-CHG-A	G13559
HNBR5.0-35-65-P-NS-RIM	G08444	HNBR5.0-38-125-P-NS-JB1	G11726	HNBR5.0-38-80-P-NS-CHG-B	G13560
HNBR5.0-35-65-P-NS-RLG	G11380	HNBR5.0-38-125-P-NS-JB2	G11883	HNBR5.0-38-80-P-NS-CHG-C	G13561
HNBR5.0-35-65-P-NS-SHK0.8	G32368	HNBR5.0-38-125-P-NS-MPA	G12154	HNBR5.0-38-80-P-NS-CHG-D	G13562
HNBR5.0-35-65-P-NS-SIM1	G09853	HNBR5.0-38-125-P-NS-SIM1	G12072	HNBR5.0-38-80-P-NS-CHG-E	G13563

**Beacon® Tip Torcon NB® Advantage Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
HNBR5.0-38-80-P-NS-JR1	G13370	HNBR5.0-38-80-P-NS-SIM2	G11886	HNBR5.0-35-65-P-NS-VANSCHIE2	G13794
HNBR5.0-38-80-P-NS-MIK	G09312	HNBR5.0-38-80-P-NS-VS	G11209	HNBR5.0-35-65-P-NS-VANSCHIE3	G13792
HNBR5.0-38-80-P-NS-MK1A	G11465	HNBR5.0-38-80-P-NS-VS1	G11189	HNBR5.0-35-65-P-NS-VANSCHIE4	G13783
HNBR5.0-38-80-P-NS-MPA	G11467	HNBR5.0-38-80-P-NS-VS2	G11190	HNBR5.0-35-65-P-NS-VANSCHIE5	G13793
HNBR5.0-38-80-P-NS-MPB	G11469	HNBR5.0-38-80-P-NS-VS3	G11191	HNBR5.0-35-40-P-NS-VANSCHIE1	G31410
HNBR5.0-38-80-P-NS-RC1	G11530	HNBR5.0-35-125-P-NS-VANSCHIE1	G35733	HNBR5.0-35-40-P-NS-VANSCHIE2	G31409
HNBR5.0-38-80-P-NS-RC2	G11471	HNBR5.0-35-125-P-NS-VANSCHIE2	G35734	HNBR5.0-35-40-P-NS-VANSCHIE3	G31408
HNBR5.0-38-80-P-NS-RDC	G12293	HNBR5.0-35-125-P-NS-VANSCHIE3	G35735	HNBR6.0-38-40-P-NS-KMP	G27856
HNBR5.0-38-80-P-NS-RH	G27852	HNBR5.0-35-125-P-NS-VANSCHIE4	G35736	HNBR6.0-38-65-P-NS-0	G27858
HNBR5.0-38-80-P-NS-RIM	G10028	HNBR5.0-35-125-P-NS-VANSCHIE5	G35737	HNBR6.0-38-65-P-NS-KMP	G27860
HNBR5.0-38-80-P-NS-RLG	G27853	HNBR5.0-35-65-P-NS-VANSCHIE1	G13795		

**Beacon® Tip Royal Flush® Plus High-Flow Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
HNR5.0-35-100-P-10S-PIG	G09059	HNR5.0-35-70-ST-10S-PIG	G09050	HNR5.0-38-100-P-10S-CFP	G11268
HNR5.0-35-100-P-8S-VCF	G31403	HNR5.0-35-70-P-4S-PED	G11281	HNR5.0-38-100-P-10S-PIG	G09285
HNR5.0-35-100-P-NS-0	G10313	HNR5.0-35-80-P-8S-NEFF-CANADA-082098	G11860	HNR5.0-38-100-P-NS-0	G27874
HNR5.0-35-100-ST-10S-0	G09565	HNR5.0-35-90-P-10S-0	G09412	HNR5.0-38-110-P-10S-0	G09461
HNR5.0-35-100-ST-10S-PIG	G09525	HNR5.0-35-90-P-10S-CFP	G11266	HNR5.0-38-110-P-10S-PIG	G11269
HNR5.0-35-110-P-10S-0	G11241	HNR5.0-35-90-P-6S-PED	G11729	HNR5.0-38-70-P-10S-0	G11270
HNR5.0-35-110-P-10S-PIG	G11265	HNR5.0-35-90-P-10S-PIG	G09408	HNR5.0-38-70-P-10S-CFP	G11271
HNR5.0-35-65-P-8S-VCF	G12129	HNR5.0-35-90-P-10S-PIG-RICKETTS-081983	G11282	HNR5.0-38-70-P-10S-PIG	G11272
HNR5.0-35-70-P-10S-0	G09411	HNR5.0-35-90-P-8S-VCF	G12799	HNR5.0-38-70-P-NS-0	G11289
HNR5.0-35-70-P-10S-CFP	G11262	HNR5.0-35-90-ST-10S-0	G11641	HNR5.0-38-80-P-10S-OPC	G27877
HNR5.0-35-70-P-10S-PIG	G08832	HNR5.0-35-90-ST-10S-PIG	G09197	HNR5.0-38-90-P-10S-0	G11273
HNR5.0-35-70-P-10S-PIG-RICKETTS-081983	G11280	HNR5.0-35-100-P-10S-0	G09697	HNR5.0-38-90-P-10S-CFP	G11274
HNR5.0-35-70-P-NS-0	G11959	HNR5.0-35-100-P-10S-CFP	G11264	HNR5.0-38-90-P-10S-PIG	G11275
HNR5.0-35-70-ST-10S-0	G09564	HNR5.0-38-100-P-10S-0	G11267		

**Slip-Cath® Beacon® Tip Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
SCBR5.0-38-100-P-NS-0	G12005	SCBR5.0-38-100-P-NS-TEGT	G23694	SCBR5.0-38-65-P-NS-H1	G13319
SCBR5.0-38-100-P-NS-C2	G12008	SCBR5.0-38-100-P-NS-VERT	G12007	SCBR5.0-38-65-P-NS-KMP	G12156
SCBR5.0-38-100-P-NS-DAV	G11996	SCBR5.0-38-100-P-NS-VTK	G13163	SCBR5.0-38-65-P-NS-LEV1	G12798
SCBR5.0-38-100-P-NS-H1	G11991	SCBR5.0-38-125-P-NS-0	G32366	SCBR5.0-38-65-P-NS-MPA	G23689
SCBR5.0-38-100-P-NS-HN4	G23693	SCBR5.0-38-125-P-NS-SIM1	G32369	SCBR5.0-38-65-P-NS-RC2	G13272
SCBR5.0-38-100-P-NS-JB1	G11997	SCBR5.0-38-125-P-NS-SIM2	G13200	SCBR5.0-38-65-P-NS-RDC	G13092
SCBR5.0-38-100-P-NS-JB2	G11998	SCBR5.0-38-125-P-NS-TEGT	G32367	SCBR5.0-38-65-P-NS-RIM	G11995
SCBR5.0-38-100-P-NS-KMP	G28535	SCBR5.0-38-125-P-NS-VERT	G12168	SCBR5.0-38-65-P-NS-SIM1	G12716
SCBR5.0-38-100-P-NS-MAN	G11999	SCBR5.0-38-125-P-NS-VTK	G12082	SCBR5.0-38-125-P-NS-DAV	G13413
SCBR5.0-38-100-P-NS-MPA	G12002	SCBR5.0-38-40-P-NS-KMP	G11993	SCBR5.0-38-125-P-NS-H1	G23696
SCBR5.0-38-100-P-NS-NTR	G23695	SCBR5.0-38-65-P-NS-0	G12009	SCBR5.0-38-125-P-NS-JB1	G13530
SCBR5.0-38-100-P-NS-RVC	G43120	SCBR5.0-38-65-P-NS-C1	G12003	SCBR5.0-38-65-P-NS-TEGT	G12179
SCBR5.0-38-100-P-NS-SIM1	G12000	SCBR5.0-38-65-P-NS-C2	G11994	SCBR5.0-38-80-P-NS-C2	G12006
SCBR5.0-38-100-P-NS-SIM2	G11992	SCBR5.0-38-65-P-NS-C3	G12004	SCBR5.0-38-80-P-NS-MPA	G23692
SCBR5.0-38-100-P-NS-SIM3	G12001	SCBR5.0-38-65-P-NS-DAV	G23688	SCBR5.0-38-80-P-NS-RH	G36214

**Slip-Cath® Beacon® Tip Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
SCBR5.0-38-65-P-NS-SIM2	G23691	SCBR5.0-38-80-P-NS-VS	G13431	SCBR5.0-38-80-P-NS-VS3	G13434
SCBR5.0-38-65-P-NS-TC	G36320	SCBR5.0-38-80-P-NS-VS1	G13432	SCBR5.5-35-60-P-NS-PATEL	G51570
SCBR5.0-38-65-P-NS-TC-BNK	G36322	SCBR5.0-38-80-P-NS-VS2	G13433	SCBR6.5-35-60-P-NS-PATEL	G51571

**Shuttle® Select Slip-Cath - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
SCBR5.5-35-125-P-NS-H1-SHTL	G31129	SCBR5.5-35-125-P-NS-VTK-SHTL	G36359	SCBR6.5-35-125-P-NS-JB2-SHTL	G36364
SCBR5.5-35-125-P-NS-JB1-SHTL	G31130	SCBR5.5-35-135-P-NS-ANG-SHTL	G48154	SCBR6.5-35-125-P-NS-SIM1-SHTL	G23701
SCBR5.5-35-125-P-NS-JB2-SHTL	G36361	SCBR5.5-35-150-P-NS-0-SHTL	G23705	SCBR6.5-35-125-P-NS-SIM2-SHTL	G36363
SCBR5.5-35-125-P-NS-MPA-SHTL	G23697	SCBR5.5-35-150-P-NS-ANG-SHTL	G23704	SCBR6.5-35-125-P-NS-VERT-SHTL	G23700
SCBR5.5-35-125-P-NS-SIM1-SHTL	G23699	SCBR5.5-35-75-P-NS-ANG-SHTL	G48152	SCBR6.5-35-125-P-NS-VTK-SHTL	G36362
SCBR5.5-35-125-P-NS-SIM2-SHTL	G36360	SCBR6.5-35-125-P-NS-H1-SHTL	G31134		
SCBR5.5-35-125-P-NS-VERT-SHTL	G23698	SCBR6.5-35-125-P-NS-JB1-SHTL	G31135		

**Beacon® Tip Centimeter Sizing Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
NR5.0-35-100-P-10S-0-CSC-20	G31214	NR5.0-35-100-P-10S-VCF-CSC-20	G31221	NR5.0-35-70-P-10S-PIG-CSC-20	G31215
NR5.0-35-100-P-10S-PIG-CSC-20	G31216	NR5.0-35-70-P-10S-0-CSC-20	G31213	NR5.0-35-70-P-10S-VCF-CSC-20	G31220

**Beacon® Tip White Vessel Sizing Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
NR5.0-35-100-P-10S-PIG-WSC	G31226	NR5.0-35-70-P-10S-0-WSC	G31228	NR5.0-35-70-P-10S-PIG-WSC	G31224
NR5.0-35-65-P-6S-VCF-WSC	G31229	NR5.0-35-70-P-10S-CFP-WSC	G31227		

**Beacon® Tip Vessel Sizing Catheter - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
NR5.0-35-70-P-10S-VCF-CAVA	G31232	NR5.0-35-90-P-10S-PIG-CAVA	G31231	NR5.0-35-90-P-10S-VCF-CAVA	G31233
NR5.0-35-70-P-10S-PIG-CAVA	G31230				

**Liver Access and Biopsy Needle Set - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
LABS-100	G08283	LABS-200	G08284	LABS-200-CHP-A	G10590

**Haskal Transjugular Intrahepatic Portal Access Set - All lots affected**
**White Lumax® Guiding Coaxial Catheter - All lots affected**
**Transluminal Biliary Biopsy Forceps Set - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
HTPS-100	G36126	LMGRF-7.0C-80-MPA-PULM	G11164	BBFS-100	G26088

**Aprima™ Access Nonvascular Introducer Set - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
NPAS-100-HC-NT-U-SST	G52963	NPAS-104-HC-NT-JWG-U-SST	G52966	NPAS-108-HC-NT-U-SST	G25516
NPAS-100-HC-U-SST	G52962	NPAS-104-HC-NT-U-SST	G52965	NPAS-120-HC-NT-U-SST	G25517
NPAS-101-HC-NT-U-SST	G23067	NPAS-104-HC-U-SST	G52964	NSSW-4.0-18-NPAS-100-HC-SST	G34253
NPAS-101-HC-U-SST	G23066	NPAS-105-HC-NT-U-SST	G52967		

**Transjugular Intrahepatic Portosystemic Shunt Procedure Pack - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
TIPSS-100	G19708	TIPSS-200	G19846

**Zenith Alpha™ AAA Endovascular Graft Procedure Pack - All lots affected**

Reference Part Number	Global Product Number
ZAPP-A	G34907

**Zenith Alpha™ TAA Endovascular Graft Procedure Pack - All lots affected**

Reference Part Number	Global Product Number
ZAPP-T	G34908

**Zenith® AAA Endovascular Graft Start Up Kit - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
ESSK-2	G33036	ESSK-3	G33037

**Zenith® AAA Endovascular Graft Procedure Pack - All lots affected**

Reference Part Number	Global Product Number	Reference Part Number	Global Product Number
ESSK-3FR	G50630	ESSK-AAA	G50631

**Zenith® t-Branch Endovascular Graft Procedure Pack - All lots affected**

Reference Part Number	Global Product Number
ESSK-T-BRANCH	G24065

**Zenith® Thoracic Endovascular Graft Procedure Pack - All lots affected**

Reference Part Number	Global Product Number
ESSK-T	G39775