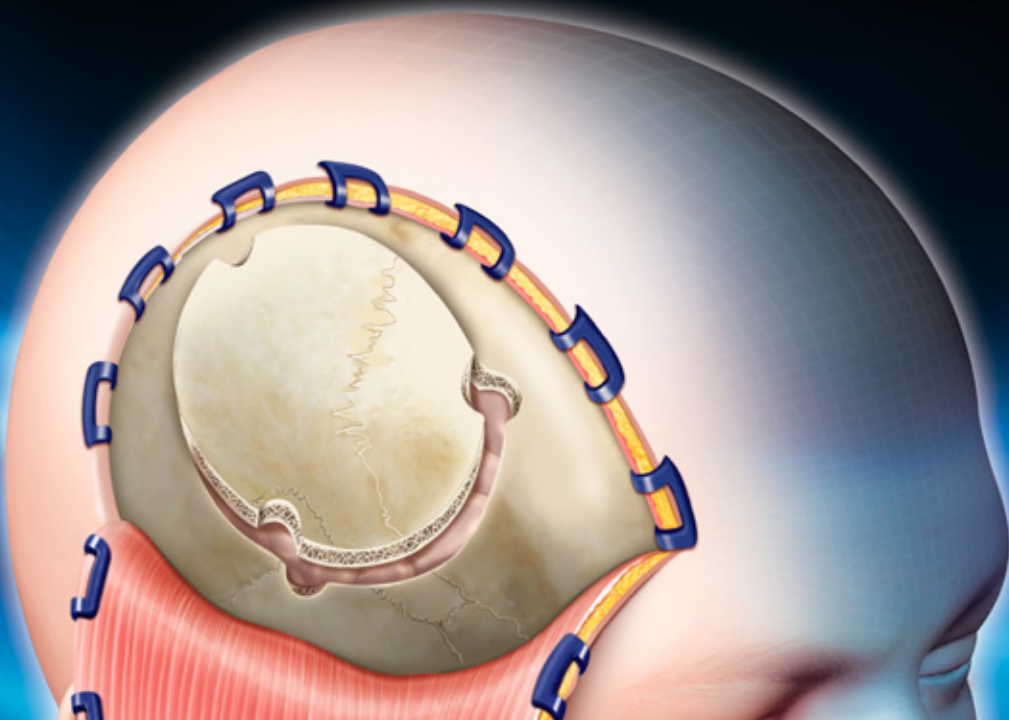


Codman[®]
SPECIALTY SURGICAL

A DIVISION OF INTEGRA LIFESCIENCES



Integra[®] Codman
Neuro Accessories
Product Catalog

Customer Service and warranty information	3
Access & hemostasis	4
Scalp clips	4
Scalp clips applicators	4
Disposable perforators	5
Craniotomy kit	5
Protect the brain	6
Surgical patties	6
Surgical strips	7
Bicol Collagen sponge	7
Aneurysms	8
Aneurysm clips: Slim-Line range	8
SUNDT AVM Micro clip	12
Slim-Line Graft clips	13
Slim-Line Mini clips	14
Clips: Aneurysm	15
Slim-Line temporary vessel clips	16
Indications & Contraindications	17
Products References	18
Actual size drawings	22
CODMAN Surgical Patties sizes	22
CODMAN Surgical Strips sizes	23

Customer Services:

International:

+33 (0)437 47 59 50
 +33 (0)437 47 59 25 (Fax)
 csemea@integralife.com

Germany:

+49 (0)2102 5535 6200
 +49 (0)2102 5536 636 (Fax)
 custsvcgermany@integralife.com

Switzerland:

+41 (0)2 27 21 23 00
 +41 (0)2 27 21 23 99 (Fax)
 custsvcsuisse@integralife.com

Austria:

+43 (0)720816067
 +43 (0)19287201 (Fax)
 custsvcaustria@integralife.com

Ireland:

+353 1800 901567
 +353 1822 5952 (Fax)
 custsvcire@integralife.com

United Kingdom:

+44 (0)1264 312 725
 +44 (0)1264 312 821 (Fax)
 custsvcs.uk@integralife.com

Belgium & Luxembourg:

+32 (0)2 257 4130
 +32 (0)2 253 2466 (Fax)
 custsvcbenlux@integralife.com

Italy:

+39 (0)2 577 89 21
 +39 (0)2 575 113 71 (Fax)
 custsvcitaly@integralife.com

France :

+33 (0) 437 47 59 10
 +33 (0) 437 47 59 29 (Fax)
 custservfrance@integralife.com

Netherlands:

+31 (0)852083167
 +31 (0)207093627 (Fax)
 custsvcnetherlands@integralife.com

Integra Limited Warranty

INTEGRA LIFESCIENCES CORPORATION and its wholly owned subsidiaries («INTEGRA») warrant to INTEGRA authorized distributors and the original purchaser only that each new INTEGRA or CODMAN product is free from manufacturing defects in material and workmanship under normal use and service from the date of delivery by INTEGRA (or its authorized distributor) to the original purchaser, but in no event beyond the expiration date stated on any product labeling. For purposes of products sold by INTEGRA through an authorized distributor of INTEGRA, «original purchaser» shall include the purchaser of INTEGRA products to whom the distributor first sells the product.

- Surgical instruments are guaranteed to be free from defects in material and workmanship when maintained and cleaned properly and used normally for their intended purpose.
- Any covered product that is placed by INTEGRA under a lease, rental or installment purchase agreement and that requires repair service during the term of such placement agreement shall be repaired in accordance with the terms of such agreement.

If any covered defect occurs during the warranty period or term of such placement agreement, the purchaser or distributor should communicate directly with INTEGRA. If purchaser or distributor seeks to invoke the terms of this warranty, the product must be returned to INTEGRA. The defective product should be returned promptly, properly packaged and postage prepaid. Loss or damage in return shipment to INTEGRA shall be at sender's risk. INTEGRA's sole responsibility under this warranty shall be repair or replacement, at INTEGRA's sole discretion at INTEGRA's expense, subject to the terms of this warranty and applicable agreements.

IN NO EVENT SHALL INTEGRA BE LIABLE FOR ANY INCIDENTAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES IN CONNECTION WITH THE ACQUISITION OR USE OF ANY INTEGRA PRODUCT. Further, this warranty shall not apply to, and INTEGRA shall not be responsible for, any loss arising in connection with the purchase or use of any INTEGRA product that has been repaired by anyone other than an authorized INTEGRA service representative or altered in any way so as, in INTEGRA's judgment, to affect its stability or reliability, or which has been subject to misuse, negligence or accident, or which has been used otherwise than in accordance with the instructions furnished by INTEGRA.

THIS INTEGRA LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES ON INTEGRA'S PART OR THE PART OF ITS DISTRIBUTORS, AND INTEGRA NEITHER ASSUMES NOR AUTHORIZES ANY REPRESENTATIVE OR OTHER PERSON TO ASSUME FOR IT ANY OTHER LIABILITY IN CONNECTION WITH INTEGRA'S PRODUCTS.

INTEGRA DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION OR WARRANTY OF QUALITY AS WELL AS ANY EXPRESS OR IMPLIED WARRANTY TO PATIENTS. No warranty or guarantee may be created by any act or statement nor may this Standard Warranty be modified in any way, except as a result of a writing signed by an officer of INTEGRA. These limitations on the creation or modification of this warranty may not be waived or modified orally or by any conduct.

IN NO EVENT SHALL INTEGRA AUTHORIZED DISTRIBUTORS BE LIABLE TOWARDS THE ORIGINAL PURCHASER FOR ANY INCIDENTAL, INDIRECT, CONSEQUENTIAL OR PUNITIVE DAMAGES IN CONNECTION WITH THE ACQUISITION OR USE OF ANY INTEGRA PRODUCT. Further, this warranty shall not apply to, and INTEGRA authorized distributors shall not be responsible towards the original purchaser for, any loss, arising in connection with the purchase or use of any INTEGRA product that has been repaired by anyone other than an authorized INTEGRA service representative or altered in any way so as to affect its stability or reliability, or which has been subject to misuse, negligence or accident, or which has been used otherwise than in accordance with the instructions furnished by INTEGRA. THIS INTEGRA DISTRIBUTOR LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES TOWARDS THE ORIGINAL PURCHASER, EXPRESS OR IMPLIED, AND OF ALL OTHER OBLIGATIONS OR LIABILITIES TOWARDS THE ORIGINAL PURCHASER ON INTEGRA AUTHORIZED DISTRIBUTOR'S PART.

INTEGRA AUTHORISED DISTRIBUTORS DISCLAIM ALL OTHER WARRANTIES TOWARDS THE ORIGINAL PURCHASER, EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE OR APPLICATION OR WARRANTY OF QUALITY AS WELL AS ANY EXPRESS OR IMPLIED WARRANTY TO PATIENTS.

Scalp clips

Single use scalp clips to provide hemostasis to a scalp wound edge

The waved atraumatic design and the adjusted closure tension prevent skin necrosis. A low profile design limits the volume around the operating site. Winged extremities allow an easier handling with the applier.



LEROY Scalp Clips

Reference	Size	Packaging	Compatibility	Additional features
20-1032	Adult	10 clips/package 20 packages/case	Sterile 20-5117 LEROY Clip applying forcep.	Disposable, plastic
20-1035	Infant	10 clips/package 20 packages/case	Sterile 20-5120 LEROY Clip applying Forcep.	Disposable, plastic



RANEY Scalp clips

Reference	Packaging	Compatibility	Additional features
20-1025	12 clips/package non sterile	20-5115 RANEY clip applying forcep.	Reusable, stainless steel
20-1037	10 clips/package 20 packages/case	Sterile 20-5115 RANEY clip applying forcep	Disposable, plastic



LEROY RANEY Scalp clips

Reference	Packaging	Compatibility	Additional features
20-1034	12 clips/package 20 packages/case	Sterile 20-5117 LEROY clip applying forcep.	Disposable, plastic

Scalp clip appliers

Scalp clip appliers and forceps allow for easy application and removal of clips. Both disposable appliers and reusable scalp clip applier forceps are available.

CODMAN DISPOSABLE SCALP CLIP APPLIER, sterile, single use system designed to permit rapid application of scalp clips to the scalp flap for hemostasis during a craniotomy procedure. The disposable applier is designed for one hand use with 12 pre-loaded Leroy-Raney design clips which are easily removed with specially designed removal forceps.

CODMAN Disposable Scalp clip removal and applier forceps

Reference	Packaging	Description
20-1038	10 per box	CODMAN Disposable Scalp clip applier
20-1039		CODMAN Disposable Scalp clip removal forceps



LEROY Reusable Scalp clip applying forceps

Reference	Size	Compatibility
20-5117	Adult - 7 1/4 (184mm)	20-1032 or 20-1034 LEROY clips
20-5120	Infant - 7 1/4 (184mm)	20-1035 Infant LEROY clips



RANEY Reusable Scalp clip applying forceps

Reference	Size	Compatibility
20-5115	6 1/4 (159mm)	20-1037 or 20-1025 RANEY clips



Disposable perforators

Sterile disposable perforators designed for use in perforating the cranium

Safety disengagement mechanism designed to declutch automatically and prevent damage to the dura mater. Supplied sterile and single use, each one tested individually for optimal performance and safety. Available in 3 sizes with colour code to help identify them during surgery.

Reference	Size	Description
26-1221	14mm/11mm	Disposable Perforator
26-1222	11mm/8mm	Disposable Perforator
26-1223	9mm/6mm	Disposable Perforator
26-1246		Cranio blade
26-1247		Wire Pass drill



Craniotomy kit

The craniotomy kit contains sterile and disposable items.

Reference	Quantity	Description
26-1221	1 unit	CODMAN perforators
26-1230	1 unit	Cranio blade
26-1247	1 unit	Wire pass drill



Surgical patties and strips

Codman surgical patties and surgical strips protect brain tissues and other tissues of the central nervous system to meet the demand of delicate intracranial surgery.

Protection

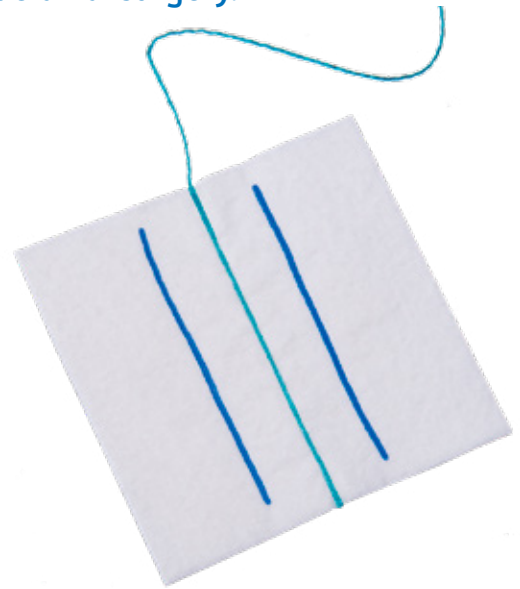
Codman Patties and Strips absorb more than five times their weight in less than a second to help maintain a moist and clean operative site. The Codman Cottonoid® material is highly specialised to provide a soft, porous and conformable protection for delicate tissue. It allows a safe suction through the patties and strips.

Reliability

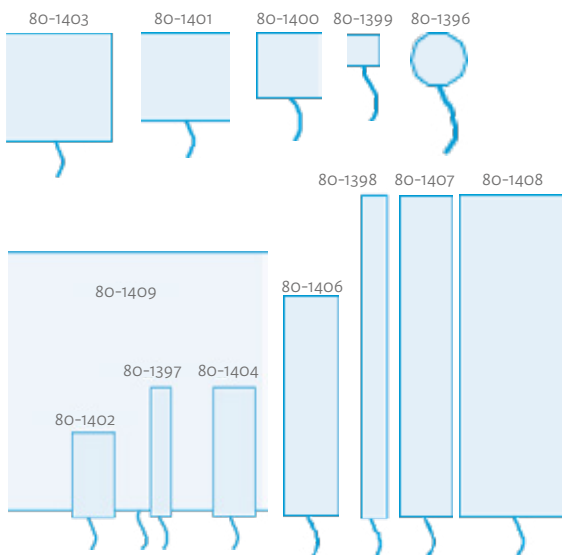
Cottonoid® non-woven fabric resists to shedding, stretching or linting while providing a cotton-like softness. No debris will remain in the operating site preventing arachnoiditis or peridural fibrosis.

Safety

Tantalum marking makes patties and strips detectable on X-Rays. Sutureweld®'s strong bond holds the indicator string to the patty.



Surgical patties



Real size drawings on page 22.

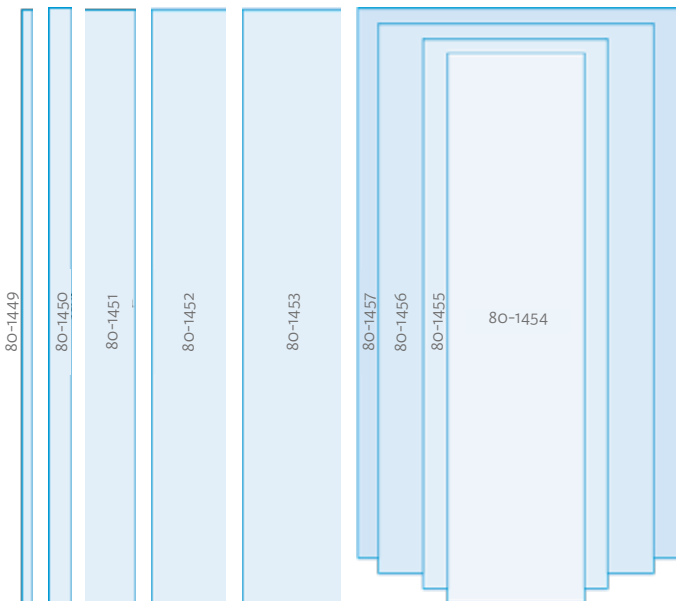
CODMAN Surgical Patties, sterile, X-ray detectable

Reference	Size	Packaging	Additional features
80-1396	5/16" (7mm)	10 patties per package 20 packages per dispenser box	sterile
80-1397	1/4" x 1 1/2" (7mm x 38mm)	10 patties per package 20 packages per dispenser box	sterile
80-1398	1/4" x 3" (7mm x 76mm)	10 patties per package 20 packages per dispenser box	sterile
80-1399	1/4" x 1/4" (7mm x 7mm)	10 patties per package 20 packages per dispenser box	sterile
80-1400	1/2" x 1/2" (13mm x 13mm)	10 patties per package 20 packages per dispenser box	sterile
80-1401	3/4" x 3/4" (19mm x 19mm)	10 patties per package 20 packages per dispenser box	sterile
80-1402	1/2" x 1" (13mm x 25mm)	10 patties per package 20 packages per dispenser box	sterile
80-1403	1" x 1" (25mm x 25mm)	10 patties per package 20 packages per dispenser box	sterile
80-1404	1/2" x 1 1/2" (13mm x 38mm)	10 patties per package 20 packages per dispenser box	sterile
80-1406	1/2" x 2" (13mm x 52mm)	10 patties per package 20 packages per dispenser box	sterile
80-1407	1/2" x 3" (13mm x 76mm)	10 patties per package 20 packages per dispenser box	sterile
80-1408	1" x 3" (25mm x 76mm)	10 patties per package 20 packages per dispenser box	sterile
80-1409	3" x 3" (76mm x 76mm)	10 patties per package 20 packages per dispenser box	sterile

Surgical strips

CODMAN Surgical Strips, X-ray detectable

Reference	Size	Packaging	Additional features
80-1449	1/8" x 6" (3 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1450	1/4" x 6" (6 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1451	1/2" x 6" (13 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1452	3/4" x 6" (19 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1453	1" x 6" (25 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1454	1 1/2" x 6" (38 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1455	2" x 6" (51 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1456	3" x 6" (76 x 152mm)	10 strips per package 20 packages per dispenser box	sterile
80-1457	3 1/2" x 6" (89 x 152mm)	10 strips per package 20 packages per dispenser box	sterile



Real size drawings on page 23.

Bicol® Collagen sponge

The BICOL Collagen Sponge is a moistening agent and protective device. One surface is smooth so that once moistened it slides over the brain conforming to the area to be protected. The opposite surface has sufficient grain to provide friction to a retractor blade or surgical pattie for manipulation. The BICOL sponge buffers the pressure of retractor blades.

BICOL Sponges

Reference	Size	Packaging	Additional features
80-1460	3"x4" (76 x 102 mm)	Individually, sold 10 packages per box	sterile



Aneurysm clips: Slim-Line range

Slim-Line Clips are to be used for permanent occlusion of intracranial aneurysms.



A total of 104 clips designed for all saccular and globular aneurysms. When tested with MRI magnets of up to 1.5 Tesla, clips produce an insignificant amount of force and torque. Slim-Line design permits optimal visibility.

All clips are provided non sterile and must be sterilized before use.



Straight

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1600	1.016	5	5	328
20-1601	1.016	7	6	299
20-1602	1.016	9	7	271
20-1603	1.016	12	8	242
20-1604	1.5	15	9	219
20-1605	1.88	20	10	213
20-1606	1.88	25	11	184



Right Angle

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1626	1.5	5	6	224
20-1627	1.5	7.5	6	201
20-1628	1.5	10	6	178



Slightly Curved

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1610	1.143	8	7	265
20-1611	1.143	10	7	247
20-1612	1.143	12	7	236
20-1613	1.5	14	7	219
20-1614	1.5	16	9	207
20-1615	1.5	20	10	196



Sideward Angle

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1641	1.016	7	6	265
20-1642	1.016	9	7	247
20-1643	1.016	12	7	236
20-1644	1.5	15	8	219



Curved

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1620	1.143	7.5	6	282
20-1621	1.143	9.5	6	265
20-1622	1.143	11.5	7	253



30° Forward Curve

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1635	1.016	8	5	276
20-1636	1.016	12	6	265
20-1637	1.5	16	9	247

*Measured at mid-base with 1.5mm opening.

Aneurysm clips: Slim-Line range



30° Forward Angle

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1648	1.016	7	6	270
20-1649	1.016	9	7	259
20-1650	1.016	12	7	242
20-1651	1.5	15	8	230



Sharp Right Angle

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1682	1.88	6	5	270
20-1683	1.88	9	5	220
20-1684	1.88	12	5	170



Bayonet (Straight)

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1655	1.016	5	5	183
20-1656	1.016	7	6	178
20-1657	1.016	9	7	173
20-1658	1.016	12	8	161
20-1660	1.5	20	9	145
20-1661	1.5	25	10	140



Bayonet (30° Curved Forward-Right)

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1665	1.016	7	5	230
20-1666	1.016	9	6	196



Super Bayonet

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*
20-1675	1.016	5	7	170
20-1677	1.016	9	7	150
20-1678	1.010	12	8	140
20-1679	1.88	15	9	130
20-1680	1.88	20	10	120

*Measured at mid-base with 1.5mm opening.

Aneurysm clips: Slim-Line range



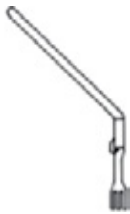
Fenestrated Straight, 4mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1721	1.88	6	7	245	2
20-1722	1.88	9	8	230	2
20-1723	1.88	12	9	215	2



Fenestrated Bayonet, Straight, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1733	1.016	6	7	170	2
20-1734	1.016	9	8	160	2
20-1735	1.016	12	9	150	2
20-1736	1.88	15	10	140	2



Fenestrated 45° Angle, 4mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1727	1.88	4	6	250	2
20-1728	1.88	9	8	225	2
20-1729	1.88	12	9	200	2
20-1730	1.78	16	8	175	2
20-1731	1.78	20	9	150	2
20-1732	1.78	24	10	125	2



Fenestrated Straight, 3mm Extended Tandem, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1701	1.88	9	8	145	3



Fenestrated Straight, 5mm Extended Tandem, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1705	1.88	12	10	130	3



Fenestrated 90° Angle, 4mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1718	1.5	6	5	250	2
20-1719	1.5	9	5	230	2



Graft, 4mm Diameter

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1715	1.016	3	4	200	3
20-1716	1.016	5	4	200	3
20-1717	1.016	7	4	200	3



Fenestrated, Straight, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1718	1.5	6	5	250	2
20-1719	1.5	9	5	230	2

Aneurysm clips: Slim-Line range



Fenestrated 45° Angle, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1692	1.88	9	8	210	2
20-1696	1.78	24	11	110	2



Reinforcing 0° Angle, 6mm Wide

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1740	1.88	6	5	300	3
20-1742	1.88	18	5	150	3



Fenestrated 90° Angle, 6mm Opening

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1697	1.016	6	6	250	2
20-1699	1.016	12	6	210	2



Reinforcing 30° Angle, 6mm Wide

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1745	1.88	6	5	300	3
20-1746	1.88	12	5	200	3
20-1747	1.88	18	5	150	3



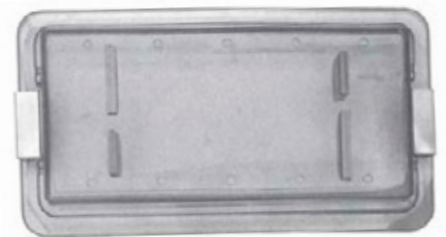
Reinforcing 60° Angle, 6mm Wide

Reference	Blade width (mm)	Blade Length (mm)	Blade opening at tip (mm)	Minimum closing pressure (grams)*	Tray number
20-1750	1.88	6	5	300	3

Sterilization and storage trays

SUNDT-KEES MICROCARE Sterilizing/Storage Trays System of three Lightweight ULTEM® Trays. Soft rubber bars to hold individual clips; code number and drawing of each clip on bottom of tray floor; cover incorporates a holder for applicator.

Reference	Clip n°	Size
80-1841	1	12 ^{1/2} " x 7" x 2" (33cm x 18cm x 5cm)
80-1842	2	12 ^{1/2} " x 7" x 2" (33cm x 18cm x 5cm)
80-1843	3	12 ^{1/2} " x 7" x 2" (33cm x 18cm x 5cm)



Universal Aneurysm Clip Storage/Sterilising Case. Made of molded polyetherimide, for most designs of aneurysm clips and clip applicators. Rubber locking grips hold aneurysm clips. Rubber grips on the cover hold 2 Aneurysm Clip Applicators in place.

Reference	Size
80-1838	12 ^{1/2} " x 7" x 2" (33cm x 18cm x 5cm)



SUNDT AVM Micro clip

SUNDT AVM Micro Clip System, Single piece construction, non-magnetic, MRI compatible, triple coiled, high minimum closing pressure. Used for hemostasis of small perforating vessels during surgical excision of arterio-venous malformations. Use with the corresponding Sundt AVM Micro Clip Applier. Clips are provided non sterile and **must be sterilized before use**.

Reference	Clip n°	Blade width (mm)	Blade Length (mm)	Opening at tip (mm)	Minimum closing pressure (grams)*
20-1801	1	.15	1	.5	10
20-1802	2	.20	1.5	.75	20
20-1803	3	.25	2	1.0	30
20-1804	4	.30	3	1.5	40
20-1805	5	.36	4	2	50

The SUNDT AVM Micro Clip Applier applies the corresponding SUNDT AVM Micro Aneurysm Clip #1, #2, #3, #4 and #5. The applier is designed with a latch mechanism to lock the aneurysm clip in the jaws of the applier.



Reference	Clip n°
20-1850	1
20-1851	2
20-1852	3
20-1853	4
20-1854	5
80-1840	The SUNDT AVM Micro Clip Sterilisation Tray holds several SUNDT AVM Micro Clips #1, #2, #3, #4 and #5. Clip outline and catalog number on tray for easy inventory control.

SUNDT AVM Micro clip Tray



Reference	Size
80-1840	12 ^{1/2} " x 7" x 2" (33cm x 18cm x 5cm)

Sterilizing/storage tray made of lightweight ULTEM®. Contains soft rubber bars to hold individual AVM clips in storage cubes. Code numbers and drawings of clips appear on bottom of tray. Rubber holders on cover secure applicators.

Slim-Line Graft clips

Slim-Line Graft Clips are used to encircle an artery in which a hole has developed as a result of a traumatic injury to the vessel or from an aneurysm tearing at its base that cannot be sutured as the hole is in such a position that is difficult for the surgeon to rotate a needle. Clips are provided non sterile and **must be sterilized before use**.

PTFE* interliner, non-magnetic.
Use SUNDT SLIM-LINE Aneurysm Clip
Appliers 20-5203.



Reference	Blade diameter (mm) x Blade length (mm)
20-1760	2x3
20-1761	2x5
20-1762	2.5x3
20-1763	2.5x5
20-1764	2.5x7
20-1765	3x3
20-1766	3x5
20-1767	3x7
20-1768	3.5x3

Reference	Blade diameter (mm) x Blade length (mm)
20-1769	3.5x5
20-1770	3.5x7
20-1715	4x3
20-1716	4x5
20-1717	4x7
20-1771	5x3
20-1772	5x5
20-1773	5x7

SUNDT Slim-Line Aneurysm applier bayonet. Appliers SUNDT Slim Line clip only

Reference	Tip	Length	Working Distance
20-5203	Single hinge	8" (20cm)	3 ³ / ₄ (9.5cm)
20-5205	Fixed head	8" (20cm)	3 ³ / ₄ (9.5cm)
20-5206	Hinged head	8" (20cm)	3 ³ / ₄ (9.5cm)



* PTFE is polytetrafluoroethylene

SUNDT Slim-Line Graft Clip Tray

Sterilising/Storage Tray made of lightweight ULTEM®. Contains soft rubber bars to hold individual clips. Code numbers of clips appear on bottom of tray. Rubber holders on cover secure applicators.



Reference	Size (Length x Width x Depth)	
80-1844	12 ¹ / ₂ " x 7"x2"	(33cm x 18cm x 5cm)

Slim-Line Mini Clips

Slim-Line Mini Clips are used for the occlusion of small vessels when controlling bleeding on arteriovenous malformations or other similar venous structures. Clips are provided non sterile and must be sterilized before use.



Reference	Clip n°	Blade configuration	Length (mm)
20-1821	6	Straight	7
20-1822	6	Slightly Curved	7
20-1823	6	Forward Curve	6
20-1824	6	Slightly Curved	6
20-1825	6	Straight	6
20-1826	6	Bayonet	4.5
20-1827	6	Right Angle	4.5
20-1828	6	Forward Angle	5
20-1829	6	Side Angle	5

Reference	Clip n°	Blade configuration	Length (mm)
20-1831	7	Slightly Curved	9
20-1832	6	Straight	10
20-1833	6	Bayonet	6
20-1834	7	Right Angle	5.5
20-1835	7	Forward Angle	8.5
20-1836	7	Side Angle	10
20-1837	7	Forward Curve	9.5
20-1838	6	Straight	4
20-1839	7	Slightly Curved	9.5

SUNDT Slim-Line Mini clips

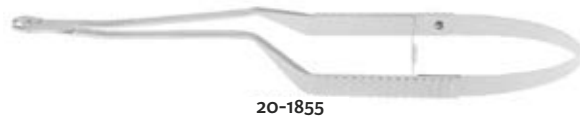
SUNDT SLIM-LINE Mini Aneurysm Clip Microcare Storage/Sterilising Tray. For #6 and #7 SUNDT SLIM-LINE mini aneurysm clips and applicators. Clip outline and catalog number on tray for easy inventory control.

Reference	Size (Length x Width x Depth)
80-1835	12 ¹ / ₂ " x 7" x 2" (33cm x 18cm x 5cm)



SUNDT SLIM-LINE Mini Aneurysm Clip Applicators Applies the corresponding, #6 or #7 mini aneurysm clips only.

Reference	Blade configuration
20-1855	Mini Aneurysm Clip Applier #6
20-1856	Mini Aneurysm Clip Applier #7



Slim-Line temporary vessel clips

SUNDT SLIM-LINE Temporary Vessel Clips used for temporary vascular occlusion during intracranial surgical procedures.

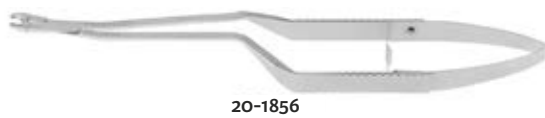
Non-magnetic, MRI compatible, gold color.

Applied with #6 and #7 Sundt Slim-Line Mini Clip Appliers (20-1855, 20-1856). Clips are provided non sterile and must be sterilized before use.



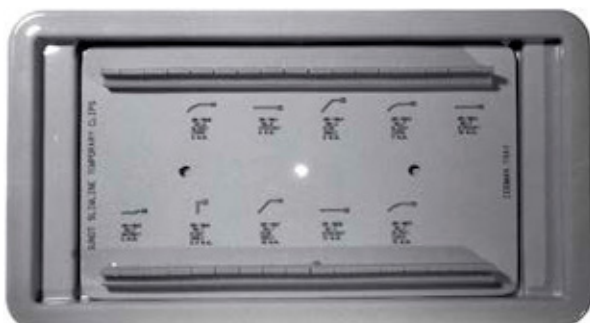
Reference	Clip n°	Configuration	Size (Width x Length)	Grams/Pressure	Identification	Applier
20-1860	6	Slightly Curved	0.5mmx6mm	50-80	Gold	#6, 20-1855
20-1861	6	Straight	0.5mmx6mm	50-80	Gold	#6, 20-1855
20-1862	6	Side Angle	0.5mmx5mm	65-95	Gold	#6, 20-1855
20-1863	7	Slightly Curved	0.5mmx9mm	50-80	Gold	#7, 20-1856
20-1864	7	Straight	0.5mmx10mm	50-80	Gold	#7, 20-1856
20-1865	7	Bayonet	0.5mmx6mm	50-80	Gold	#7, 20-1856
20-1866	7	Right Angle	0.5mmx5.5mm	60-90	Gold	#7, 20-1856
20-1867	7	Side Angle	0.75mmx10mm	50-80	Gold	#7, 20-1856
20-1868	7	Straight	0.5mmx15mm	50-80	Gold	#7, 20-1856
20-1869	7	Slightly Curved	0.5mmx15mm	50-80	Gold	#7, 20-1856
20-1870	6	Straight	0.5mmx7mm	55-85	Gold	#6, 20-1855
20-1871	7	Slightly Curved	0.5mmx9.5mm	50-80	Gold	#7, 20-1856
20-1872	6	Forward Curve	0.5mmx6mm	50-80	Gold	#6, 20-1855
20-1873	7	Forward Curve	0.5mmx9.5mm	50-80	Gold	#7, 20-1856
20-1874	6	Slightly Curved	0.5mmx7mm	50-80	Gold	#6, 20-1855

SUNDT SLIM-LINE Mini Aneurysm Clip Appliers Applies the corresponding #6 or #7 mini aneurysm clips only.



Reference	Blade configuration
20-1855	Mini Aneurysm Clip Applier #6
20-1856	Mini Aneurysm Clip Applier #7

SUNDT SLIM-LINE Temporary Clip Tray Sterilising/storage tray made of lightweight ULTEM®. Contains soft rubber bars to hold individual clips. Code numbers and drawings of clips appear on bottom of tray. Rubber holders on cover secure applicators.



Reference	Size (Length x Width x Depth)
80-1845	12 ^{1/2} " x 7"x2" (33cm x 18cm x 5cm)

Aneurysm clips

Indications: AVM Micro clip system: Indications: The Codman AVM Micro clip system is designed for occlusion of small vessels when controlling bleeding on arteriovenous malformations or other similar venous structures.

Contraindications: Do not use for other indications than the ones specified in the instructions for use.

Slim-Line clips

Indications: Slim-Line clips are to be used for permanent occlusion of intracranial aneurysm. Slim-Line Mini clip are used for the occlusion of small vessels when controlling bleeding on arteriovenous malformations or other similar venous structures. Slim-Line Graft clips are used to encircle an artery in which a hole has developed as a result of a traumatic injury to the vessel or from an aneurysm tearing at its base that cannot be sutured as the hole is in such a position that is difficult for the surgeon to rotate a needle. Slim-Line reinforcing clips are used to reinforce aneurysm clips that may not be of adequate strength to occlude the aneurysm. Slim-Line temporary aneurysm clip is used for the occlusion of small vessels when controlling bleeding on arteriovenous malformations or other similar venous structures

Contraindications: Do not use for other indications than the ones specified in the instructions for use.

Bicol[®] Collagen sponge

Indications: The Bicol[®] collagen sponge is for use in neurological procedures requiring prolonged retraction and exposure of the brain

Contraindications: The Bicol[®] collagen sponge should not be packed into vascular sheaths, neural tracts, interfascial planes, sinuses, foramina, or areas of confined anatomical structure. If confined packing should become necessary in certain situations, care should be taken to avoid the possible development of undue pressure on vital structures.

Patties & Strips

Indications: The surgical patties and surgical strips are indicated for the use in protection of tissue, including brain and other tissues of the central nervous system, during surgery.

Contraindications: Do not use for other indications than the ones specified in the instructions for use.

Perforators

Indications: The CODMAN disposable perforator is for use in perforating the cranium. When properly used, it is designed to automatically disengage once perforation is accomplished and when pressure is removed from the drill point.

Contraindications: Do not use for other indications than the ones specified in the instructions for use.

Raney scalp clips

Indications: The Raney scalp clips provide hemostasis to a scalp wound edge. The Raney scalp clip applying forceps are recommended for applying the Raney scalp clips.

Contraindications: Do not use for other indications than the ones specified in the instructions for use.

Numerical Index

20-1600 – 20-1606	Sundt-kees slim line aneurysm clips Straight	P.8	20-1850 – 20-1854	Sundt AVM micro clip applier	P.12
20-1610 – 20-1616	Sundt-kees slim line aneurysm clips slightly curved	P.8	20-1860	Clip #6, Slightly curved	P.16
20-1620 – 20-1622	Sundt-kees slim line aneurysm clips curved	P.8	20-1861	Clip #6, Straight	P.16
20-1626 – 20-1628	Sundt-kees slim line aneurysm clips Right angle	P.8	20-1862	Clip #6, Side angle	P.16
20-1635 – 20-1637	Sundt-kees slim line aneurysm clips 30° forward curve	P.8	20-1863	Clip #7, Slightly curved	P.16
20-1641 – 20-1644	Sundt-kees slim line aneurysm clips Sideward angle	P.8	20-1864	Clip #7 Straight	P.16
20-1648 – 20-1651	Sundt-kees slim line aneurysm clips 30° forward angle	P.9	20-1865	Clip #7, Bayonet	P.16
20-1655 – 20-1661	Sundt-kees slim line aneurysm clips Bayonet	P.9	20-1866	Clip #7, Right angle	P.16
20-1675 – 20-1680	Sundt-kees slim line aneurysm clips Super Bayonet	P.9	20-1867	Clip #7, Side angle	P.16
20-1665 – 20-1666	Sundt-kees slim line aneurysm clips Bayonet (30° curved forward-right) ..	P.9	20-1868	Clip #7, Straight	P.16
20-1670 – 20-1671	Sundt-kees slim line aneurysm clips Bayonet (30° curved forward-left) ..	P.9	20-1869	Clip #7, Slightly curved	P.16
20-1682 – 20-1684	Sundt-kees slim line aneurysm clips sharp right angle	P.9	20-1870	Clip #6, Straight	P.16
20-1692 – 20-1696	Sundt-kees slim line aneurysm clips Fenestrated, 45° angle	P.11	20-1871	Clip #7, Slightly curved	P.16
20-1697 – 20-1699	Sundt-kees slim line aneurysm clips Fenestrated, 90° angle	P.11	20-1872	Clip #6, Forward curve	P.16
20-1701	Sundt-kees slim line aneurysm clips Fenestrated, straight, extended tandem	P.10	20-1873	Clip #7, Forward curve	P.16
20-1705	Sundt-kees slim line aneurysm clips Fenestrated, extended tandem	P.10	20-1874	Clip #6, Slightly curved	P.16
20-1715 – 20-1717	Sundt-kees slim line aneurysm clips graft	P.10	20-1855	Mini Aneurysm clip applier #6	P.15, P.16
20-1718 – 20-1719	Sundt-kees slim line aneurysm clips Fenestrated, 90° angle	P.10	20-1856	Mini Aneurysm clip applier #7	P.15, P.16
20-1721 – 20-1723	Sundt-kees slim line aneurysm clips Fenestrated, straight	P.10	20-5203 – 20-5206	Sundt Slim-line appliers bayonet	P.13
20-1727 – 20-1732	Sundt-kees slim line aneurysm clips Fenestrated, 45° angle	P.10	20-1025	Raney scalp clips - reusable	P.4
20-1733 – 20-1736	Sundt-kees slim line aneurysm clips Fenestrated, Bayonet	P.10	20-1032	Leroy scalp clips - Adult	P.4
20-1740 – 20-1742	Sundt-kees slim line aneurysm clips Reinforcing, 0° angle	P.11	20-1034	Leroy-Raney scalp clips	P.4
20-1745 – 20-1747	Sundt-kees slim line aneurysm clips Reinforcing, 30° angle	P.11	20-1035	Leroy scalp clips - Infant	P.4
20-1750	Sundt-kees slim line aneurysm clips Reinforcing, 60° angle	P.11	20-1037	Raney scalp clips - Disposable	P.4
20-1760 – 20-1773	Sundt Slim-line graft clips	P.13	20-1038	Disposable scalp clip applier	P.4
20-1801 – 20-1805	Sundt AVM micro clip system	P.12	20-1039	Disposable scalp clip removal forceps	P.4
20-1821	Clip #6 Straight 7mm Clip	P.14	20-5115	Raney scalp clip applying forceps	P.4
20-1822	Clip #6 Slightly curved 7mm	P.14	20-5117	Leroy scalp clip applying forceps - Adult	P.4
20-1823	Clip #6 Forward curve 6mm	P.14	20-5120	Leroy scalp clip applying forceps - Infant	P.4
20-1824	Clip #6 Slightly curved 6mm	P.14	26-1221	14mm disposable perforator	p.5
20-1825	Clip #6 Straight 6mm	P.14	26-1222	11mm disposable perforator	p.5
20-1826	Clip #6 Bayonet 4.5mm	P.14	26-1223	9mm disposable perforator	p.5
20-1827	Clip #6 Right angle 4.5mm	P.14	26-1230	Craniotomy kit	p.5
20-1828	Clip #6 Forward angle 5mm	P.14	26-1246	Cranio blade	p.5
20-1829	Clip #6 Side angle 5mm	P.14	26-1247	Drill, wire pass	p.5
20-1831	Clip #7 Slightly curved 9mm	P.14	80-1396	Micro patties round 5/16" (.79 cm)	p.6, p.22
20-1832	Clip #6 Straight 10mm	P.14	80-1397	Patties 1/4" x 1 1/2" (64cm x 3.81cm)	p.6, p.22
20-1833	Clip #7 Bayonet 6mm	P.14	80-1398	Patties 1/4" x 3" (64cm x 7.62cm)	p.6, p.22
20-1834	Clip #7 Right angle 5.5mm	P.14	80-1399	Patties 1/4" x 1/4" (64cm x 64cm)	p.6, p.22
20-1835	Clip #7 Forward angle 8.5mm	P.14	80-1400	Patties 1/2" x 1/2" (1.27cm x 1.27cm)	p.6, p.22
20-1836	Clip #7 Side angle 10mm	P.14	80-1401	Patties 3/4" x 3/4" (1.91cm x 1.91cm)	p.6, p.22
20-1837	Clip #7 Forward curve 9.5mm	P.14	80-1402	Patties 1/2" x 1" (1.27cm x 2.54cm)	p.6, p.22
20-1838	Clip #6 Straight 4mm	P.14	80-1403	Patties 1" x 1" (2.54cm x 2.54cm)	p.6, p.22
20-1839	Clip #7 Slightly curved 9.5mm	P.14	80-1404	Patties 1/2" x 1 1/2" (1.27cm x 3.81cm)	p.6, p.22
80-1835	Mini Aneurysm clip microcare Storage/sterilising tray	P.15	80-1406	Patties 1/2" x 2" (1.27cm x 5.08cm)	p.6, p.22
			80-1407	Patties 1/2" x 3" (1.27cm x 7.62cm)	p.6, p.22
			80-1408	Patties 1" x 3" (2.54cm x 7.62cm)	p.6, p.22

80-1409	Patties 3" x 3" (7.62cm x 7.62cm)	p.6, p.22
80-1449	Strips 1/8" x 6" (0.3 cm x 15.2 cm).....	p.7, p.23
80-1450	Strips 1/4" x 6" (0.6 cm x 15.2 cm)	p.7, p.23
80-1451	Strips 1/2" x 6" (1.3 cm x 15.2 cm).....	p.7, p.23
80-1452	Strips 3/4" x 6" (1.9 cm x 15.2 cm)	p.7, p.23
80-1453	Strips 1" x 6" (2.5 cm x 15.2 cm)	p.7, p.23
80-1454	Strips 1 1/2" x 6" (3.8cm x 15.2cm)	p.7, p.23
80-1455	Strips 2" x 6" (5.08 cm x 15.2cm)	p.7, p.23
80-1456	Strips 3" x 6" (7.6cm x 15.2cm)	p.7, p.23
80-1457	Strips 3 1/2" x 6" (8.9cm x 15.2cm)	p.7, p.23
80-1460	BICOL Collagen Sponge	p.7
80-1835	Sundt Slim-line	P.15
80-1838	Universal Aneurysm clip storage/sterilising case	P. 11
80-1840	Sundt AVM Micro clip Sterilising tray.....	P.12
80-1841 - 80-1843	Sundt-Kees Microcare sterilising/storage trays	P.11
80-1844	Sundt Slim-line graft clips tray	P.14
80-1845	Sundt Slim-line temporary clip tray sterilising tray.....	P. 16

Aneurysm clips

Sundt AVM Micro clips		
20-1801 – 20-1805	Sundt AVM Micro clip system	P.12
20-1850 – 20-1854	Sundt AVM micro clip applier	P.12
Sundt-kees		
20-1600 -20-1606	Sundt-kees slim line aneurysm clips Straight	P.8
20-1610 - 20-1616	Sundt-kees slim line aneurysm clips slightly curved	P.8
20-1620 – 20-1622	Sundt-kees slim line aneurysm clips curved	P.8
20-1626 – 20-1628	Sundt-kees slim line aneurysm clips Right angle	P.8
20-1635 – 20-1637	Sundt-kees slim line aneurysm clips 30° forward curve	P.8
20-1641 - 20-1644	Sundt-kees slim line aneurysm clips Sideward angle	P.8
20-1648 - 20-1651	Sundt-kees slim line aneurysm clips 30° forward angle	P.9
20-1655 - 20-1661	Sundt-kees slim line aneurysm clips Bayonet (30° curved forward-right) ...	P.9
20-1675 - 20-1680	Sundt-kees slim line aneurysm clips Super Bayonet.....	P.9
20-1665 - 20-1666	Sundt-kees slim line aneurysm clips Bayonet (30° curved forward-right) ...	P.9
20-1670 - 20-1671	Sundt-kees slim line aneurysm clips Bayonet (30° curved forward-left)	P.9
20-1682 - 20-1684	Sundt-kees slim line aneurysm clips sharp right angle	P.9
20-1692 - 20-1696	Sundt-kees slim line aneurysm clips Fenestrated, 45° angle	P.11
20-1697 - 20-1699	Sundt-kees slim line aneurysm clips Fenestrated, 90° angle.....	P.11
20-1701	Sundt-kees slim line aneurysm clips Fenestrated, straight, extended tandem	P.10
20-1705	Sundt-kees slim line aneurysm clips Fenestrated, extended tandem	P.10
20-1715 – 20-1717	Sundt-kees slim line aneurysm clips graft.....	P.10
20-1718 - 20-1719	Sundt-kees slim line aneurysm clips Fenestrated, 90° angle.....	P.10
20-1721 - 20-1723	Sundt-kees slim line aneurysm clips Fenestrated, straight	P.10
20-1727 - 20-1732	Sundt-kees slim line aneurysm clips Fenestrated, 45° angle	P.10
20-1733 - 20-1736	Sundt-kees slim line aneurysm clips Fenestrated, Bayonet	P.10
20-1740 – 20-1742	Sundt-kees slim line aneurysm clips Reinforcing, 0° angle.....	P.11
20-1745 - 20-1747	Sundt-kees slim line aneurysm clips Reinforcing, 30° angle.....	P.11
20-1750	Sundt-kees slim line aneurysm clips Reinforcing, 60° angle	P.11
80-1841 - 80-1843	Sundt-Kees Microcare sterilising/storage trays	P.11
Sundt-kees		
20-1801 – 20-1805	Sundt AVM Micro clip system	P.12
20-1850 – 20-1854	Sundt AVM micro clip applier	P.12
80-1840	Sundt AVM Micro clip Sterilising tray.....	P.12
Sundt Slim-line Graft clips		
20-1760 – 20-1773	Sundt Slim-line graft clips.....	P.13
80-1844	Sundt Slim-line graft clips tray	P. 14
Sundt Slim-line Mini aneurysm clips		
20-1821	Clip #6 Straight 7mm.....	P. 14
20-1822	Clip #6 Slightly curved 7mm	P. 14
20-1823	Clip #6 Forward curve 6mm	P. 14
20-1824	Clip #6 Slightly curved 6mm.....	P. 14
20-1825	Clip #6 Straight 6mm	P. 14
20-1826	Clip #6 Bayonet 4.5mm	P. 14
20-1827	Clip #6 Right angle 4.5mm	P. 14

20-1828	Clip #6 Forward angle 5mm.....	P. 14
20-1829	Clip #6 Side angle 5mm	P. 14
20-1831	Clip #7 Slightly curved 9mm	P. 14
20-1832	Clip #6 Straight 10mm	P. 14
20-1833	Clip #7 Bayonet 6mm	P. 14
20-1834	Clip #7 Right angle 5.5mm.....	P. 14
20-1835	Clip #7 Forward angle 8.5mm.....	P. 14
20-1836	Clip #7 Side angle 10mm.....	P. 14
20-1837	Clip #7 Forward curve 9.5mm.....	P. 14
20-1838	Clip #6 Straight 4mm	P. 14
20-1839	Clip #7 Slightly curved 9.5mm	P. 14
80-1835	Mini Aneurysm clip microcare Storage/sterilising tray	P. 15
Sundt SLIM-LINE temporary vessel clips		
20-1860	Clip #6, Slightly curved	P.16
20-1861	Clip #6, Straight	P.16
20-1862	Clip #6, Side angle	P.16
20-1863	Clip #7, Slightly curved.....	P.16
20-1864	Clip #7 Straight.....	P.16
20-1865	Clip #7, Bayonet.....	P.16
20-1866	Clip #7, Right angle	P.16
20-1867	Clip #7, Side angle	P.16
20-1868	Clip #7, Straight	P.16
20-1869	Clip #7, Slightly curved.....	P.16
20-1870	Clip #6, Straight	P.16
20-1871	Clip #7, Slightly curved.....	P.16
20-1872	Clip #6, Forward curve	P.16
20-1873	Clip #7, Forward curve	P. 16
20-1874	Clip #6, Slightly curved	P.16
80-1838	Universal Aneurysm clip storage/sterilising case	P.11
80-1845	Sundt Slim-line temporary clip tray sterilising tray.....	P.16
20-1855	Mini Aneurysm clip applier #6	P.15, P.16
20-1856	Mini Aneurysm clip applier #7.....	P.15, P.16
20-5203 – 20-5206	Sundt Slim-line appliers bayonet	P.13
80-1835	Sundt Slim-line	P.15

Bicol[®] collagen sponge

80-1460	BICOL Collagen Sponge	P.7
---------	-----------------------------	-----

20-5115	Raney scalp clip applying forceps	P.4
20-5117	Leroy scalp clip applying forceps - Adult	P.4
20-5120	Leroy scalp clip applying forceps - Infant	P.4

Patties and strips – Packed per 200 per box

80-1396	Micro patties round 5/16" (.79 cm)	p.6, p.22
80-1397	Patties 1/4" x 11/2" (64cm x 3.81cm)	p.6, p.22
80-1398	Patties 1/4" x 3" (64cm x 7.62cm)	p.6, p.22
80-1399	Patties 1/4" x 1/4" (64cm x 64cm)	p.6, p.22
80-1400	Patties 1/2" x 1/2" (1.27cm x 1.27cm)	p.6, p.22
80-1401	Patties 3/4" x 3/4" (1.91cm x 1.91cm)	p.6, p.22
80-1402	Patties 1/2" x 1" (1.27cm x 2.54cm)	p.6, p.22
80-1403	Patties 1" x 1" (2.54cm x 2.54cm)	p.6, p.22
80-1404	Patties 1/2" x 1 1/2" (1.27cm x 3.81cm)	p.6, p.22
80-1406	Patties 1/2" x 2" (1.27cm x 5.08cm)	p.6, p.22
80-1407	Patties 1/2" x 3" (1.27cm x 7.62cm)	p.6, p.22
80-1408	Patties 1" x 3" (2.54cm x 7.62cm)	p.6, p.22
80-1409	Patties 3" x 3" (7.62cm x 7.62cm)	p.6, p.22
80-1449	Strips 1/8" x 6" (0.3 cm x 15.2 cm)	p.7, p. 23
80-1450	Strips 1/4" x 6" (0.6 cm x 15.2 cm)	p.7, p. 23
80-1451	Strips 1/2" x 6" (1.3 cm x 15.2 cm)	p.7, p. 23
80-1452	Strips 3/4" x 6" (1.9 cm x 15.2 cm)	p.7, p. 23
80-1453	Strips 1" x 6" (2.5 cm x 15.2 cm)	p.7, p. 23
80-1454	Strips 1 1/2" x 6" (3.8cm x 15.2cm)	p.7, p. 23
80-1455	Strips 2" x 6" (5.08 cm x 15.2cm)	p.7, p. 23
80-1456	Strips 3" x 6" (7.6cm x 15.2cm)	p.7, p. 23
80-1457	Strips 3 1/2" x 6" (8.9cm x 15.2cm)	p.7, p. 23

Perforators

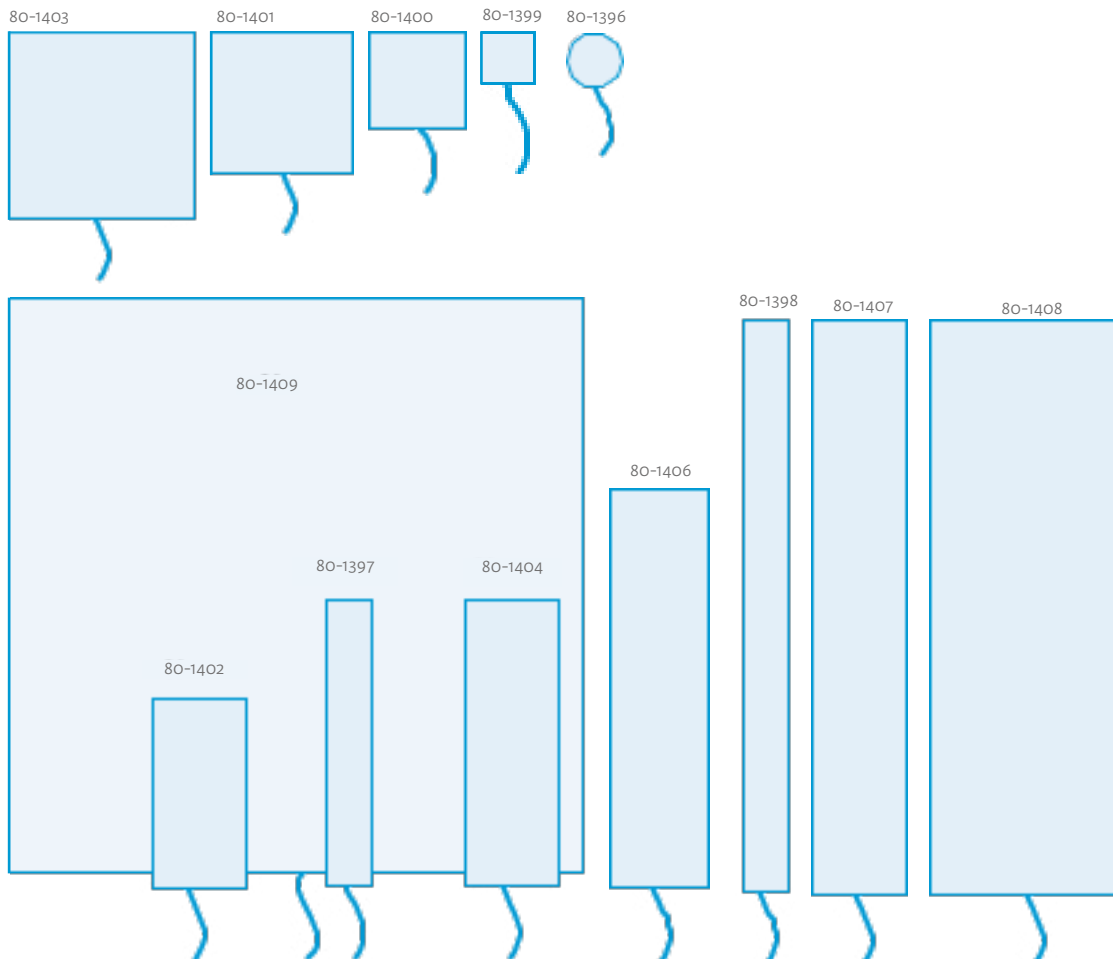
26-1221	14mm disposable perforator	p.5
26-1222	11mm disposable perforator	p.5
26-1223	9mm disposable perforator	p.5
26-1230	Craniotomy kit	p.5
26-1246	Cranio blade	p.5
26-1247	Drill, wire pass	p.5

Scalp clips

20-1025	Raney scalp clips - reusable	P.4
20-1032	Leroy scalp clips - Adult	P.4
20-1034	Leroy-Raney scalp clips	P.4
20-1035	Leroy scalp clips - Infant	P.4
20-1037	Raney scalp clips - Disposable	P.4
20-1038	Disposable scalp clip applicator	P.4
20-1039	Disposable scalp clip removal forceps	P.4

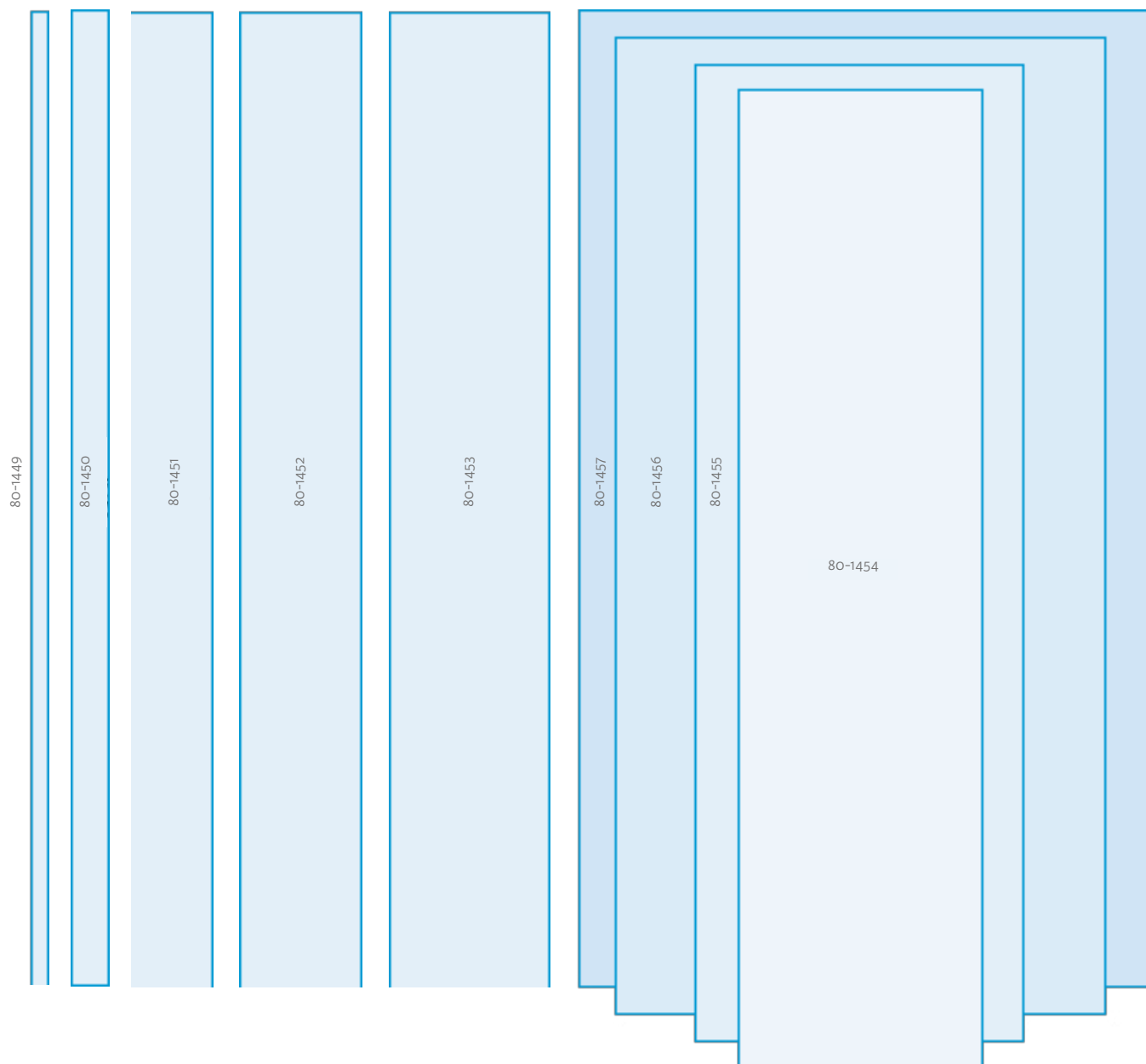
CODMAN Surgical Patties, sterile, X-ray detectable

Reference	Size		Packaging		Additional features
	in inch	in mm	units/pack	packs/box	
80-1396	5.16"	7	10	20	sterile
80-1397	1.4" x 11.2"	7x38			
80-1398	1.4" x 3"	7x76			
80-1399	1.4" x 1.4"	7x76			
80-1400	1.2" x 1.2"	13x13			
80-1401	3.4" x 3.4"	19x19			
80-1402	1.2" x 1"	13x25			
80-1403	1" x 1"	25x25			
80-1404	1.2" x 11.2"	13x38			
80-1406	1.2" x 2"	13x52			
80-1407	1.2" x 3"	13x76			
80-1408	1" x 3"	25x76			
80-1409	3" x 3"	76x76			



CODMAN Surgical Strips, X-ray detectable

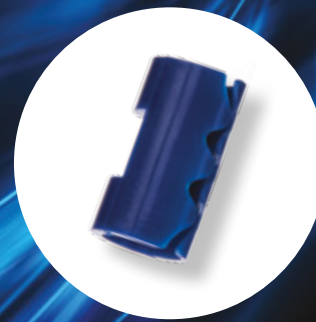
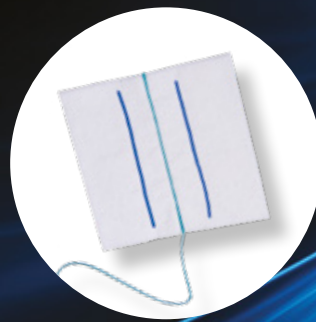
Reference	Size		Packaging		Additional features
	in inch	in mm	units/pack	packs/box	
80-1449	1/8" x 6"	3X152	10	20	sterile
80-1450	1/4" x 6"	6X152			
80-1451	1/2" x 6"	13X152			
80-1452	3/4" x 6"	19X152			
80-1453	1" x 6"	25X152			
80-1454	1 1/2" x 6"	38X152			
80-1455	2" x 6"	51X152			
80-1456	3" x 6"	76X152			
80-1457	3 1/2" x 6"	89X152			



Codman®

SPECIALTY SURGICAL

A DIVISION OF INTEGRA LIFESCIENCES




Distributed by

Integra LifeSciences Services (France) SAS
Sales & Marketing EMEA
Immeuble Séquoia 2 • 97 allée Alexandre Borodine
Parc technologique de la Porte des Alpes
69800 Saint Priest • FRANCE
+33 (0)4 37 47 59 00 phone • +33 (0)4 37 47 59 99 fax
integralife.eu


Customer Services

International: +33 (0)437 47 59 50 • +33 (0)437 47 59 25 (Fax) • csmea@integralife.com
Austria: +43 (0)720816067 • +43 (0)19287201 (Fax) • custsvcaustria@integralife.com
Belgium & Luxembourg: +32 (0)2 257 4130 • +32 (0)2 253 2466 (Fax) • custsvcbenelux@integralife.com
France: +33 (0) 437 47 59 10 • +33 (0) 437 47 59 29 (Fax) • custservfrance@integralife.com
Germany: +49 (0)2102 5535 6200 • +49 (0)2102 5536 636 (Fax) • custsvgermany@integralife.com
Ireland: +353 1800 901567 • +353 1822 5952 (Fax) • custsvcire@integralife.com
Italy: +39 (0)2 577 89 21 • +39 (0)2 575 113 71 (Fax) • custsvitaly@integralife.com
Netherlands: +31 (0)852083167 • +31 (0)207093627 (Fax) • custsvcnetherlands@integralife.com
Switzerland: +41 (0)2 27 21 23 00 • +41 (0)2 27 21 23 99 (Fax) • custsvcsuisse@integralife.com
United Kingdom: +44 (0)1264 312 725 • +44 (0)1264 312 821 (Fax) • custsvcs.uk@integralife.com


©2019 Integra LifeSciences Corporation. All rights reserved. 116236-2-EN
DOCUMENT FOR USE IN EUROPE, MIDDLE-EAST and AFRICA ONLY. Last revision date: 01/2019.

 Codman & Shurtleff, Inc.
325 Paramount Drive
Raynham, MA 02767-0350 • USA



 MEDOS International SARL
Chemin-Blanc 38
2400 Le Locle • Switzerland



 Codman
Pinewood Campus Nine Mile Ride
Workingham, RG403W • United Kingdom

Availability of these products might vary from a given country or region to another, as a result of specific local regulatory approval or clearance requirements for sale in such country or region. All text and diagrams contained in this catalog are intended as guidelines and are for illustrative purposes only.
Information included in this catalog is not intended to replace the Directions for Use packaged with each Integra product. Consult product labels and inserts for any indication, contraindications, hazards, warnings, precautions, and instruction for use. Non contractual document. The manufacturer reserves the right, without prior notice, to modify the products in order to improve their quality. WARNING: Applicable laws restrict these products to sale by or on the order of a physician. Codman are registered trademarks of its owners. Bicol, Cottonoid, Integra and the Integra logo are registered trademarks of Integra LifeSciences Corporation or its subsidiaries in the United States and/or other countries. Products mentioned in this document are CE class I, IIa and III devices. Please contact Integra customer service should you need any additional information on devices classification. All the references numbers mentioned on this document are CE marked according to European council directive 93/42/EEC on medical devices and its relatives, unless specifically identified as "NOT CE MARKED."