

Revision	Change Description	DCO #	Date
A	Initial Release	E3344	5/27/2008
B	Add 12-1626AU, 12-1627AU, 20-1604AU, 20-1607AU to Irrigating Forceps Section	E3359	7/30/2008
C	Add 21 Series for 3 Holed Yasargil Forceps to Non Stick Insulated section	E3399	9/29/2008
D	Line extension, addition of 23 Series Forceps	E3457	1/19/2009
E	Line Extension to Irrigating Forceps Section	E3477	4/3/2009
F	Line Extension, add 23-1451AU and 23-1452AU	E3527	8/28/2009
G	Update declaration page to include Directive 2007/47/EC	E3656	3/29/2010
H	Issue date for Rev G should have been 3/21/10 as Kirwan was compliant to Directive 2007/47/EC on that date. The 3/29/10 was recorded in error.	E3668	3/21/2010
I	Update based on TUV recommendations for MDD updates	E3738	10/18/10
J	Adding Standard Revision dates based on TUV recommendations	E3884	7/15/2011
K	Line Extension 21-1406 through 21-1409	E3956	1/23/12
L	Remove 12-5200NS thru 12-5211NS, and 15-4101 thru 15-4104 Product is no longer available	E3979	2/16/12
M	Change Cert#. Scope of coverage has changed to include BP Coagulators	E4043	5/24/12
N	Removing "MIS" from 2 forceps' descriptions to correct typo	E4084	8/3/2012
O	Add (24) Series aka Narrow Line of Bayonet BP Blade forceps	E4110	10/17/2012
P	Update G1 cert due to new expiration date (from 2013 to 2018), Based on TUV audit: add "exclusively responsible," add ¶ 2, Update IEC 60601-1-1:2000 to IEC 60601-1:2005	E4258	6/18/2013
Q	Revision to 24 series (0.1mm) & add a 24 forceps.	E4208	6/25/2013

**DECLARATION OF CONFORMITY  
TO COUNCIL DIRECTIVE 93/42/EEC OF 14 JUNE 1993 CONCERNING MEDICAL  
DEVICES as amended by Directive 2007/47/EC**



**Manufacturer:**

Kirwan Surgical Products, LLC  
180 Enterprise Drive  
Marshfield, MA 02050  
USA

**European Representative:**  
(for Regulatory Issues only)



MPS, Medical Product Service GmbH  
Borngasse 20  
35619, Braunfels Germany  
Tel. +49 (0)6442962073

**Product:**

Bipolar Reusable General Use Forceps  
(See Pages 2 through 6 for Model Numbers)

**Classification:**

Class IIb (Rule 9, Annex IX of the MDD)

**UMDNS Number & Code:**

11502, "Forceps, Electrosurgical "

**GMDN Number & Code:**

42553, "Electrosurgical diathermy system conducting  
unit, foot controlled reusable "

**As manufacturer and exclusively responsible for this Declaration of Conformity, we herewith declare that the above mentioned products meet the provisions of the Council Directive 93/42/EEC of June 14, 1993 for medical devices as amended by Directive 2007/47/EC. This declaration applies to all CE Marked devices manufactured from the date of issuance until it is either superseded by another declaration or withdrawn.**

**All supporting documentation is retained under the premises of the manufacturer and the notified body.**

**Standards Applied**

Biocompatibility      ISO 10993-1:2009  
Electrical Safety      IEC 60601-1:2005  
   IEC 60601-2-2:2009  
   IEC 60601-1-2:2007

**Notified Body:**

TÜV SÜD Product Service GmbH  
Ridlerstrasse 65, 80339 Munich, Germany (CE0123)

**Certificate:**

EC Certificate No.: G1 13 04 32640 018  
(Annex II, Clause 3 and Paragraph 2 of the MDD)  
Expiration Date: 6-8-2018


**Start of CE-marking:**

June 1, 1998

**Place, Date of Issue:**

Marshfield, Massachusetts, USA  
Date: June 25, 2013

**Signature:**

  
\_\_\_\_\_  
Scott Kirwan  
President / CEO  
Kirwan Surgical Products LLC

Kirwan Surgical Products LLC	Declaration of Conformity for: Reusable Bipolar General Use Forceps
Page 2 of 8	Doc. No.: DC-100, Rev.: Q

## STAINLESS STEEL

## STAINLESS STEEL

### NON-INSULATED

### (IRRIGATING) NON-INSULATED

10-1002	FCP, 7 3/4 In. SCOV-GREEN BAY BP 1.5MM	10-1302	FCP, 7 3/4 In. SCV-GRN BAY IRR BP 1.5MM
10-2000	FCP, 6 In. CUSHING MICRO BP .7MM	11-1301	FCP, 7 1/2 In. GERALD BAY IRR BP 1.0MM
10-2001	FCP, 7 In. CUSHING BP 1.5MM	12-1330	FCP, 8 1/2 In. HARDY BAY IRR BP 0.5MM
11-1000	FCP, 7 In. GERALD BP 1.0MM	20-1310	FCP, 6 1/4 In. YASARGIL BAY IRR BP 0.5MM
11-1001	FCP, 7 1/2 In. GERALD BAY BP 1.0MM	20-1311	FCP, 6 1/4 In. YASARGIL BAY IRR BP 0.7MM
12-1030	FCP, 8 1/2 In. HARDY BAY BP .5MM	20-1312	FCP, 6 1/4 In. YASARGIL BAY IRR BP 1.0MM
12-1031	FCP, 8 1/2 In. HARDY BAY VERT TIP 1.5MM	20-1313	FCP, 6 1/4 In. YASARGIL BAY IRR BP 1.3MM
12-1032	FCP, 8 1/2 In. HARDY BAY HORIZ TIP 1.5MM	20-1314	FCP, 7 1/8 In. YASARGIL BAY IRR BP 0.5MM
12-1040	FCP, 5 1/2 In. SEMKIN BP .7MM	20-1315	FCP, 7 1/8 In. YASARGIL BAY IRR BP 0.7MM
12-3000	FCP, 6 In. ROUND HANDLE BP STR .7MM	20-1316	FCP, 7 1/8 In. YASARGIL BAY IRR BP 1.0MM
20-1010	FCP, 6 1/4 In. YASARGIL BP 0.5MM	20-1317	FCP, 7 1/8 In. YASARGIL BAY IRR BP 1.3MM
20-1011	FCP, 6 1/4 In. YASARGIL BP 0.7MM	20-1318	FCP, 7 7/8 In. YASARGIL BAY IRR BP 0.5MM
20-1012	FCP, 6 1/4 In. YASARGIL BP 1.0MM	20-1319	FCP, 7 7/8 In. YASARGIL BAY IRR BP 0.7MM
20-1013	FCP, 6 1/4 In. YASARGIL BP 1.3MM	20-1320	FCP, 7 7/8 In. YASARGIL BAY IRR BP 1.0MM
20-1014	FCP, 7 1/8 In. YASARGIL BP 0.5MM	20-1321	FCP, 7 7/8 In. YASARGIL BAY IRR BP 1.3MM
20-1015	FCP, 7 1/8 In. YASARGIL BP 0.7MM		
20-1016	FCP, 7 1/8 In. YASARGIL BP 1.0MM		
20-1017	FCP, 7 1/8 In. YASARGIL BP 1.3MM		
20-1018	FCP, 7 7/8 In. YASARGIL BP 0.5MM		
20-1019	FCP, 7 7/8 In. YASARGIL BP 0.7MM		
20-1020	FCP, 7 7/8 In. YASARGIL BP 1.0MM		
20-1021	FCP, 7 7/8 In. YASARGIL BP 1.3MM		

### (IRRIGATING)

### INSULATED

### INSULATED

10-1003	FCP, 7 3/4 In. SCOV-GREEN BAY BP INS 1.5MM	10-1303	FCP, 7 3/4 In. SCV-GRN BAY IRR INS BP 1.5MM
10-2002	FCP, 7 In. CUSHING BP INS 1.5MM	10-2304	FCP, 7 1/2 In. CUSHING BAY IRR INS BP 2.0MM
10-2004	FCP, 7 1/2 In. CUSHING BAY BP INS 2MM	11-1303	FCP, 7 1/2 In. GERALD BAY IRR BP INS 1.0MM
11-1002	FCP, 7 In. GERALD BP INS 1.0MM	12-1300	FCP, 7 1/2 In. CUSH BAY IRR INS BP .7MM
11-1003	FCP, 7 1/2 In. GERALD BP INS 1.0MM	12-1335	FCP, HARDY BAY IRR INS BP 0.5MM
12-1000	FCP, 7 1/2 In. CUSHING BAY INS .7MM		
12-1035	FCP, 8 1/2 In. HARDY BAY BP INS .5MM		
12-1045	FCP, 6 In. SEMKIN BP INS 1.5MM		

# TITANIUM

<u>NON-INSULATED</u>		<u>INSULATED</u>	
15-5101	FCP, 8 3/4 In. TITAN BAY STR BP 1.5MM	15-1400AU	FCP, 7 1/2 In. CUSHING BAYONET, 0.7MM TIP
15-5102	FCP, 8 3/4 In. TITAN BAY STR BP .5MM	15-1403AU	FCP, 7 3/4 In. SCPVO;;E GREENWOOD, 1.5MM TIP
15-5103	FCP, 8 3/4 In. TITAN BAY STR BP 1.0MM	15-1432AU	FCP, 8 1/2 In. HARDY 1.5MM TIP
15-5104	FCP, 8 3/4 In. TITAN BAY ANG UP BP .5MM	15-1433AU	FCP, 8 1/2 In. HARDY, 1.2MM TIP
15-5110	FCP, 6 In. TITAN STR BP .25MM	15-1434AU	FCP, 8 1/2 In. HARDY, 0.7MM TIP
15-5112	FCP, 6 In. TITAN STR BP .5MM	15-1435AU	FCP, 8 1/2 In. HARDY, 0.5MM TIP
		15-1436AU	FCP, 9 1/2 In. HARDY, 0.5MM TIP
		15-1437AU	FCP, 9 1/2 In. HARDY, 1.0MM TIP
		15-1438AU	FCP, 9 1/2 In. HARDY, 1.5MM TIP
		15-2404AU	FCP, 7 1/2 In. CUSHING, 2.0MM TIP
		15-5401AU	FCP, 8 3/4 In. BAYONET, 1.5MM TIP
		15-5402AU	FCP, 8 3/4 In. BAYONET, 0.5MM TIP
		15-5403AU	FCP, 8 3/4 In. BAYONET,1.0MM TIP
		15-5404AU	FCP, 8 3/4 In. BAYONET, ANGLED, 0.5MM TIP
<b><u>IRRIGATING INSULATED</u></b>			
15-5301	FCP, 8 3/4 In. TITAN BAY IRR INS BP 1.5MM		
15-5302	FCP, 8 3/4 In. TITAN BAY IRR INS BP .5MM STR		
15-5303	FCP, 8 3/4 In. TITAN BAY IRR INS BP 1.0MM		
15-5304	FCP, 8 3/4 In. TITAN BAY IRR INS BP .5MM UP		

# NON-STICK

<b>NON-INSULATED</b>		<b>NON-INSULATED - CONT</b>	
10-1202-NS	FCP, 7 3/4 In. SCOV-GREEN BAY BP 1.5MM	12-5104AU	FCP, 9 1/2 In. KIRWAN RD HDL BAY .7MM
10-1102AU	FCP, 7 3/4 In. SCOV-GREEN BAY BP 1.5MM	12-5105AU	FCP, 9 1/2 In. KIRWAN RD HDL BAY 1.0MM
10-2200NS	FCP 6 In. CUSHING BP .7MM	12-5106AU	FCP, 9 1/2 In. KIRWAN RD HDL BAY 1.3MM
10-2100AU	FCP 6 In. CUSHING BP .7MM	12-5107AU	FCP, 9 1/2 In. KIRWAN RD HDL BAY 1.5MM
10-2201NS	FCP, 7 In. CUSHING BP 1.5MM	12-5108AU	FCP, 10 1/2 In. KIRWAN RD HDL BAY .7MM
10-2101AU	FCP, 7 In. CUSHING BP 1.5MM	12-5109AU	FCP, 10 1/2 In. KIRWAN RD HDL BAY 1.0MM
10-5200NS	FCP, 8 3/4 In. NS BAY MALIS LW BP 1.0MM	12-5110AU	FCP, 10 1/2 In. KIRWAN RD HDL BAY 1.3MM
10-5100AU	FCP, 8 3/4 In. NS BAY MALIS LW BP 1.0MM	12-5111AU	FCP, 10 1/2 In. KIRWAN RD HDL BAY 1.5MM
10-5201NS	FCP, 8 3/4 In. NS BAY MALIS BP 1.5MM	20-1210NS	FCP, 6 1/4 In. YASARGIL BAY BP 0.5MM
10-5101AU	FCP, 8 3/4 In. NS BAY MALIS BP 1.5MM	20-1110AU	FCP, 6 1/4 In. YASARGIL BAY BP 0.5MM
10-5202NS	FCP, 8 3/4 In. NS BAY MALIS BP .5MM	20-1211NS	FCP, 6 1/4 In. YASARGIL BAY BP 0.7MM
10-5102AU	FCP, 8 3/4 In. NS BAY MALIS BP .5MM	20-1111AU	FCP, 6 1/4 In. YASARGIL BAY BP 0.7MM
10-5203NS	FCP, 8 3/4 In. NS BAY MALIS BP 1.0MM	20-1212NS	FCP, 6 1/4 In. YASARGIL BAY BP 1.0MM
10-5103AU	FCP, 8 3/4 In. NS BAY MALIS BP 1.0MM	20-1112AU	FCP, 6 1/4 In. YASARGIL BAY BP 1.0MM
10-5204NS	FCP, 8 3/4 In. NS BAY MALIS BP ANG .5MM	20-1213NS	FCP, 6 1/4 In. YASARGIL BAY BP 1.3MM
10-5104AU	FCP, 8 3/4 In. NS BAY MALIS BP ANG .5MM	20-1113AU	FCP, 6 1/4 In. YASARGIL BAY BP 1.3MM
10-5205NS	FCP, 8 3/4 In. NS BAY MALIS W/STOP 0.25MM	20-1214NS	FCP, 7 1/8 In. YASARGIL BAY BP 0.5MM
10-5105AU	FCP, 8 3/4 In. NS BAY MALIS W/STOP 0.25MM	20-1114AU	FCP, 7 1/8 In. YASARGIL BAY BP 0.5MM
11-1200NS	FCP, 7 In. GERALD BP 1.0MM	20-1215NS	FCP, 7 1/8 In. YASARGIL BAY BP 0.7MM
11-1100AU	FCP, 7 In. GERALD BP 1.0MM	20-1115AU	FCP, 7 1/8 In. YASARGIL BAY BP 0.7MM
11-1201NS	FCP, 7 1/2 In. GERALD BAY BP 1.0MM	20-1216NS	FCP, 7 1/8 In. YASARGIL BAY BP 1.0MM
11-1101AU	FCP, 7 1/2 In. GERALD BAY BP 1.0MM	20-1116AU	FCP, 7 1/8 In. YASARGIL BAY BP 1.0MM
12-1230NS	FCP, 8 1/2 In. HARDY BAY BP .5MM	20-1217NS	FCP, 7 1/8 In. YASARGIL BAY BP 1.3MM
12-1130AU	FCP, 8 1/2 In. HARDY BAY BP .5MM	20-1117AU	FCP, 7 1/8 In. YASARGIL BAY BP 1.3MM
12-1231NS	FCP, 8 1/2 In. HARDY BAY VERT TIP 1.5MM	20-1118AU	FCP, 7 7/8 In. YASARGIL BAY BP 0.5MM
12-1131AU	FCP, 8 1/2 In. HARDY BAY VERT TIP 1.5MM	20-1218NS	FCP, 7 7/8 In. YASARGIL BAY BP 0.5MM
12-1232NS	FCP, 8 1/2 In. HARDY BAY HORIZ TIP 1.5MM	20-1219NS	FCP, 7 7/8 In. YASARGIL BAY BP 0.7MM
12-1132AU	FCP, 8 1/2 In. HARDY BAY HORIZ TIP 1.5MM	20-1119AU	FCP, 7 7/8 In. YASARGIL BAY BP 0.7MM
12-1240NS	FCP, 5 1/2 In. SEMKIN BP .7MM	20-1220NS	FCP, 7 7/8 In. YASARGIL BAY BP 1.0MM
12-1140AU	FCP, 5 1/2 In. SEMKIN BP .7MM	20-1120AU	FCP, 7 7/8 In. YASARGIL BAY BP 1.0MM
12-1245NS	FCP, 6 In. SEMKIN BP 1.5MM	20-1221NS	FCP, 7 7/8 In. YASARGIL BAY BP 1.3MM
12-1445AU	FCP, 6 In. SEMKIN BP 1.5MM	20-1121AU	FCP, 7 7/8 In. YASARGIL BAY BP 1.3MM
12-5100AU	FCP, 8 1/2 In. KIRWAN RD HDL BAY .7MM		
12-5101AU	FCP, 8 1/2 In. KIRWAN RD HDL BAY 1.0MM		
12-5102AU	FCP, 8 1/2 In. KIRWAN RD HDL BAY 1.3MM		
12-5103AU	FCP, 8 1/2 In. KIRWAN RD HDL BAY 1.5MM		

<b>INSULATED</b>			<b>INSULATED - CONT</b>	
10-1203-NS	FCP, 7 3/4 In. SCOV-GREEN BAY BP INS 1.5MM	12-1433EAU	FCP, 8 1/2 In. HARDY BLADE BAY W/STOP INS 1.2MM	
10-1213NS	FCP, 7 1/2 In. TONSIL BAY BP INS 1.5MM	12-1434AU	FCP, 8 1/2 In. HARDY BAY W/STOP INS 0.7MM	
10-1403AU	FCP, 7 3/4 In. SCOV-GREEN BAY BP INS 1.5MM	12-1434EAU	FCP, 8 1/2 In. HARDY BLADE BAY W/STOP INS 0.7MM	
10-1403EAU	FCP, 7 3/4 In. SCOV-GREEN BLADE BAY BP INS 1.5MM	12-1435EAU	FCP, 8 1/2 In. HARDY BLADE BAY W/STOP INS 0.5MM	
10-1413AU	FCP, 7 1/2 In. TONSIL BAY INS BP 1.5MM	12-1499AU	FCP, 9 1/2 In. BAY BI, INS 1.5MM	
10-2202NS	FCP, 7 In. CUSHING BP INS 1.5MM	12-1235NS	FCP, 8 1/2 In. HARDY BAY BP INS .5MM	
10-2402AU	FCP, 7 In. CUSHING BP INS 1.5MM	12-1435AU	FCP, 8 1/2 In. HARDY BAY BP INS .5MM	
10-2204NS	FCP, 7 1/2 In. CUSHING BAY INS BP 2.0MM	12-1236NS	FCP, 9 1/2 In. HARDY BAY W/STOP INS 0.5MM	
10-2404AU	FCP, 7 1/2 In. CUSHING BAY INS BP 2.0MM	12-1436AU	FCP, 9 1/2 In. HARDY BAY W/STOP INS 0.5MM	
10-2404EAU	FCP, 7 1/2 In. CUSHING BLADE BAY INS BP 2.0MM	12-1436EAU	FCP, 9 1/2 In. HARDY BLADE BAY W/STOP INS 0.5MM	
10-5400NS	FCP, 8 3/4 In. NS BAY MALIS LW BP INS 1.0MM	12-1237NS	FCP, 9 1/2 In. HARDY BAY W/STOP INS 1.0MM	
10-5400AU	FCP, 8 3/4 In. NS BAY MALIS LW BP INS 1.0MM	12-1437AU	FCP, 9 1/2 In. HARDY BAY W/STOP INS 1.0MM	
10-5400EAU	FCP, 8 3/4 In. NS BLADE BAY MALIS LW BP INS 1.0MM	12-1437EAU	FCP, 9 1/2 In. HARDY BLADE BAY W/STOP INS 1.0MM	
10-5401NS	FCP, 8 3/4 In. NS BAY MALIS BP INS 1.5MM	12-1238NS	FCP, 9 1/2 In. HARDY BAY W/STOP INS 1.5MM	
10-5401AU	FCP, 8 3/4 In. NS BAY MALIS BP INS 1.5MM	12-1438AU	FCP, 9 1/2 In. HARDY BAY W/STOP INS 1.5MM	
10-5401EAU	FCP, 8 3/4 In. NS BLADE BAY MALIS BP INS 1.5MM	12-1438EAU	FCP, 9 1/2 In. HARDY BLADE BAY W/STOP INS 1.5MM	
10-5402NS	FCP, 8 3/4 In. NS BAY MALIS BP INS .5MM	20-1410NS	FCP, 6 1/4 In. YASARGIL BAY BP INS 0.5MM	
10-5402AU	FCP, 8 3/4 In. NS BAY MALIS BP INS .5MM	20-1410AU	FCP, 6 1/4 In. YASARGIL BAY BP INS 0.5MM	
10-5402EAU	FCP, 8 3/4 In. NS BLADE BAY MALIS BP INS .5MM	20-1410EAU	FCP, 6 1/4 In. YASARGIL BLADE BAY BP INS 0.5MM	
10-5403NS	FCP, 8 3/4 In. NS BAY MALIS BP INS 1.0MM	20-1411NS	FCP, 6 1/4 In. YASARGIL BAY BP INS 0.7MM	
10-5403AU	FCP, 8 3/4 In. NS BAY MALIS BP INS 1.0MM	20-1411AU	FCP, 6 1/4 In. YASARGIL BAY BP INS 0.7MM	
10-5403EAU	FCP, 8 3/4 In. NS BLADE BAY MALIS BP INS 1.0MM	20-1411EAU	FCP, 6 1/4 In. YASARGIL BLADE BAY BP INS 0.7MM	
10-5404NS	FCP, 8 3/4 In. NS BAY MALIS BP INS ANG .5MM	20-1412NS	FCP, 6 1/4 In. YASARGIL BAY BP INS 1.0MM	
10-5404AU	FCP, 8 3/4 In. NS BAY MALIS BP INS ANG .5MM	20-1412AU	FCP, 6 1/4 In. YASARGIL BAY BP INS 1.0MM	
10-5404EAU	FCP, 8 3/4 In. NS BAY MALIS BP INS ANG .5MM	20-1412EAU	FCP, 6 1/4 In. YASARGIL BLADE BAY BP INS 1.0MM	
10-5405NS	FCP, 8 3/4 In. NS BAY MALIS W/STOP INS 0.25MM	20-1413NS	FCP, 6 1/4 In. YASARGIL BAY BP INS 1.3MM	
10-5405AU	FCP, 8 3/4 In. NS BAY MALIS W/STOP INS 0.25MM	20-1413AU	FCP, 6 1/4 In. YASARGIL BAY BP INS 1.3MM	
11-1202NS	FCP, 7 In. GERALD BP INS 1.0MM	20-1413EAU	FCP, 6 1/4 In. YASARGIL BLADE BAY BP INS 1.3MM	
11-1402AU	FCP, 7 In. GERALD BP INS 1.0MM	20-1414NS	FCP, 7 1/8 In. YASARGIL BAY BP INS 0.5MM	
11-1203NS	FCP, 7 1/2 In. GERALD BAY BP INS 1.0MM	20-1414AU	FCP, 7 1/8 In. YASARGIL BAY BP INS 0.5MM	
11-1403AU	FCP, 7 1/2 In. GERALD BAY BP INS 1.0MM	20-1414EAU	FCP, 7 1/8 In. YASARGIL BLADE BAY BP INS 0.5MM	
12-1200NS	FCP, 7 1/2 In. CUSHING BAY BP INS .7MM	20-1415NS	FCP, 7 1/8 In. YASARGIL BAY BP INS 0.7MM	
12-1400AU	FCP, 7 1/2 In. CUSHING BAY BP INS .7MM	20-1415AU	FCP, 7 1/8 In. YASARGIL BAY BP INS 0.7MM	
12-1400EAU	FCP, 7 1/2 In. CUSHING BLADE BAY BP INS .7MM	20-1415EAU	FCP, 7 1/8 In. YASARGIL BLADE BAY BP INS 0.7MM	
12-1429AU	FCP, 8 1/2 In. HARDY BAY W/STOP INS 2.0MM	20-1416NS	FCP, 7 1/8 In. YASARGIL BAY BP INS 1.0MM	
12-1432AU	FCP, 8 1/2 In. HARDY BAY W/STOP INS 1.5MM	20-1416AU	FCP, 7 1/8 In. YASARGIL BAY BP INS 1.0MM	
12-1432EAU	FCP, 8 1/2 In. HARDY BLADE BAY W/STOP INS 1.5MM	20-1416EAU	FCP, 7 1/8 In. YASARGIL BLADE BAY BP INS 1.0MM	

12-1433AU	FCP, 8 1/2 In. HARDY BAY W/STOP INS 1.5MM	20-1417NS	FCP, 7 1/8 In. YASARGIL BAY BP INS 1.3MM
<b><u>INSULATED - CONT</u></b>		<b><u>INSULATED - CONT</u></b>	
20-1417AU	FCP, 7 1/8 In. YASARGIL BAY BP INS 1.3MM	21-1428AU	FCP, 10 1/4 In. YASARGIL BAY BP INS 1.0MM
20-1417EAU	FCP, 7 1/8 In. YASARGIL BLADE BAY BP INS 1.3MM	21-1429AU	FCP, 10 1/4 In. YASARGIL BAY BP INS 1.3MM
20-1418NS	FCP, 7 7/8 In. YASARGIL BAY BP INS 0.5MM	23-1411AU	FCP, 8 1/2 In. YASARGIL BAY MIS BP INS 0.7MM
20-1418AU	FCP, 7 7/8 In. YASARGIL BAY BP INS 0.5MM	23-1413AU	FCP, 8 1/2 In. YASARGIL BAY MIS BP INS 1.2MM
20-1418EAU	FCP, 7 7/8 In. YASARGIL BLADE BAY BP INS 0.5MM	23-1415AU	FCP, 9 1/2 In. YASARGIL BAY MIS BP INS 0.7MM
20-1419NS	FCP, 7 7/8 In. YASARGIL BAY BP INS 0.7MM	23-1417AU	FCP, 9 1/2 In. YASARGIL BAY MIS BP INS 1.2MM
20-1419AU	FCP, 7 7/8 In. YASARGIL BAY BP INS 0.7MM	23-1419AU	FCP, 10 1/2 In. YASARGIL BAY MIS BP INS 0.7MM
20-1419EAU	FCP, 7 7/8 In. YASARGIL BLADE BAY BP INS 0.7MM	23-1421AU	FCP, 10 1/2 In. YASARGIL BAY MIS BP INS 1.2MM
20-1420NS	FCP, 7 7/8 In. YASARGIL BAY BP INS 1.0MM	23-1431AU	FCP, 8 1/2 In. YASARGIL BAY MIS BP INS 0.7MM, ANG UP
20-1420AU	FCP, 7 7/8 In. YASARGIL BAY BP INS 1.0MM	23-1432AU	FCP, 9 1/2 In. YASARGIL BAY MIS BP INS 0.7MM, ANG UP
20-1420EAU	FCP, 7 7/8 In. YASARGIL BLADE BAY BP INS 1.0MM	23-1433AU	FCP, 10 1/2 In. YAS BAY MIS BP INS 0.7MM, ANG UP
20-1421NS	FCP, 7 7/8 In. YASARGIL BAY BP INS 1.3MM	23-1451AU	FCP, 10 In. REVERSE ACTION STYLE BAY BP INS 0.7MM
20-1421AU	FCP, 7 7/8 In. YASARGIL BAY BP INS 1.3MM	23-1452AU	FCP, 10 In. REVERSE ACTION STYLE BAY BP INS 1.0MM
20-1421EAU	FCP, 7 7/8 In. YASARGIL BLADE BAY BP INS 1.3MM	24-1430EAU	7" Bayonet NS BP Forceps Ins. 0.1mm Tip w/ EU Connector
21-1406AU	FCP, 6 In. YASARGIL BAY BP INS 0.5MM	24-1431EAU	7" Bayonet NS BP Forceps Ins. 0.2mm Tip w/ EU Connector
21-1407AU	FCP, 6 In. YASARGIL BAY BP INS 0.7MM	24-1432EAU	7" Bayonet NS BP Forceps Ins. 0.5mm Tip w/ EU Connector
21-1408AU	FCP, 6 In. YASARGIL BAY BP INS 1.0MM	24-1433EAU	7" Bayonet NS BP Forceps Ins. 0.7mm Tip w/ EU Connector
21-1409AU	FCP, 6 In. YASARGIL BAY BP INS 1.3MM	24-1434EAU	7" Bayonet NS BP Forceps Ins. 1.0mm Tip w/ EU Connector
21-1410AU	FCP, 7 In. YASARGIL BAY BP INS 0.5MM	24-1435EAU	7" Bayonet NS BP Forceps Ins. 1.2mm Tip w/ EU Connector
21-1411AU	FCP, 7 In. YASARGIL BAY BP INS 0.7MM	24-1437EAU	7" Bayonet NS BP Forceps Ins. 2.0mm Tip w/ EU Connector
21-1412AU	FCP, 7 In. YASARGIL BAY BP INS 1.0MM	24-1440EAU	8" Bayonet NS BP Forceps Ins. 0.1mm Tip w/ EU Connector
21-1413AU	FCP, 7 In. YASARGIL BAY BP INS 1.3MM	24-1441EAU	8" Bayonet NS BP Forceps Ins. 0.2mm Tip w/ EU Connector
21-1414AU	FCP, 7 3/4 In. YASARGIL BAY BP INS 0.5MM	24-1442EAU	8" Bayonet NS BP Forceps Ins. 0.5mm Tip w/ EU Connector
21-1415AU	FCP, 7 3/4 In. YASARGIL BAY BP INS 0.7MM	24-1443EAU	8" Bayonet NS BP Forceps Ins. 0.7mm Tip w/ EU Connector
21-1416AU	FCP, 7 3/4 In. YASARGIL BAY BP INS 1.0MM	24-1444EAU	8" Bayonet NS BP Forceps Ins. 1.0mm Tip w/ EU Connector
21-1417AU	FCP, 7 3/4 In. YASARGIL BAY BP INS 1.3MM	24-1445EAU	8" Bayonet NS BP Forceps Ins. 1.2mm Tip w/ EU Connector
21-1418AU	FCP, 8 1/2 In. YASARGIL BAY BP INS 0.5MM	24-1447EAU	8" Bayonet NS BP Forceps Ins. 2.0mm Tip w/ EU Connector
21-1419AU	FCP, 8 1/2 In. YASARGIL BAY BP INS 0.7MM	24-1450EAU	8 3/4" Bayonet NS BP Fcps. Ins. 0.1mm Tip w/ EU Connector
21-1420AU	FCP, 8 1/2 In. YASARGIL BAY BP INS 1.0MM	24-1451EAU	8 3/4" Bayonet NS BP Fcps. Ins. 0.2mm Tip w/ EU Connector
21-1421AU	FCP, 8 1/2 In. YASARGIL BAY BP INS 1.3MM	24-1452EAU	8 3/4" Bayonet NS BP Fcps. Ins. 0.5mm Tip w/ EU Connector
21-1422AU	FCP, 9 1/4 In. YASARGIL BAY BP INS 0.5MM	24-1453EAU	8 3/4" Bayonet NS BP Fcps. Ins. 0.7mm Tip w/ EU Connector
21-1423AU	FCP, 9 1/4 In. YASARGIL BAY BP INS 0.7MM	24-1454EAU	8 3/4" Bayonet NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector
21-1424AU	FCP, 9 1/4 In. YASARGIL BAY BP INS 1.0MM	24-1455EAU	8 3/4" Bayonet NS BP Fcps. Ins. 1.2mm Tip w/ EU Connector
21-1425AU	FCP, 9 1/4 In. YASARGIL BAY BP INS 1.30MM	24-1457EAU	8 3/4" Bay. NS BP Fcps. Ins. 2.0mm Tip w/ EU Connector
21-1426AU	FCP, 10 1/4 In. YASARGIL BAY BP INS 0.5MM	24-1458EAU	8 3/4" Bay. NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector angle up
21-1427AU	FCP, 10 1/4 In. YASARGIL BAY BP INS 0.7MM	24-1459EAU	8 3/4" Bay. NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector angle down

24-1460EAU	10" Bay. NS BP Fcps. Ins. 0.1mm Tip w/ EU Connector	12-1632AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 1.5MM
24-1461EAU	10" Bay. NS BP Fcps. Ins. 0.2mm Tip w/ EU Connector	12-1633AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 1.2MM
24-1462EAU	10" Bay. NS BP Fcps. Ins. 0.5mm Tip w/ EU Connector	12-1634AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 0.7MM
24-1463EAU	10" Bay. NS BP Fcps. Ins. 0.7mm Tip w/ EU Connector	12-1635NS	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 0.5MM
24-1464EAU	10" Bay. NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector	12-1635AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 0.5MM
24-1465EAU	10" Bay. NS BP Fcps. Ins. 1.2mm Tip w/ EU Connector	12-1636AU	FCP, 9 ½ In. HARDY BAY NS IRR INS W/STOPS 0.5MM
24-1467EAU	10" Bay. NS BP Fcps. Ins. 2.0mm Tip w/ EU Connector	12-1637AU	FCP, 9 ½ In. HARDY BAY NS IRR INS W/STOPS 1.0MM
24-1468EAU	10" Bay. NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector angle up	12-1638AU	FCP, 9 ½ In. HARDY BAY NS IRR INS W/STOPS 1.5MM
24-1469EAU	10" Bay. NS BP Fcps. Ins. 1.0mm Tip w/ EU Connector angle down	20-1604AU	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 0.25MM
		20-1607AU	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 0.25MM
		20-1610NS	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 0.5MM
		20-1610AU	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 0.5MM
	<b><u>IRRIGATING INSULATED</u></b>		<b><u>IRRIGATING INSULATED - CONT</u></b>
10-1603NS	FCP, 7 ¾ In. SCOV-GRNWD BAY NS IRR INS 1.5MM	20-1611NS	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 0.7MM
10-1603AU	FCP, 7 ¾ In. SCOV-GRNWD BAY NS IRR INS 1.5MM	20-1611AU	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 0.7MM
10-1633AU	FCP, 7 ¾ In. SCOV-GRNWD BAY NS IRR INS 1.5MM, ANG UP 45° 3MM	20-1612NS	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 1.0MM
10-1634AU	FCP, 7 ¾ In. SCOV-GRNWD BAY NS IRR INS 1.5MM, ANG UP 90° 3MM	20-1612AU	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 1.0MM
10-2604NS	FCP, 7 1/2 In. CUSHING BAY NS IRR INS 2.0MM	20-1613NS	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 1.3MM
10-2604AU	FCP, 7 1/2 In. CUSHING BAY NS IRR INS 2.0MM	20-1613AU	FCP, 6 ¼ In. YASARGIL BAY NS IRR INS 1.3MM
10-5601NS	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 1.5MM	20-1614NS	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 0.5MM
10-5601AU	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 1.5MM	20-1614AU	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 0.5MM
10-5602NS	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 0.5MM	20-1615NS	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 0.7MM
10-5602AU	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 0.5MM	20-1615AU	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 0.7MM
10-5603NS	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 1.0MM	20-1616NS	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 1.0MM
10-5603AU	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS 1.0MM	20-1616AU	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 1.0MM
10-5604NS	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS ANG 0.5MM	20-1617NS	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 1.3MM
10-5604AU	FCP, 8 3/4 In. MALIS-TYPE BAY NS IRR INS ANG 0.5MM	20-1617AU	FCP, 7 1/8 In. YASARGIL BAY NS IRR INS 1.3MM
10-5605NS	FCP, 8 3/4 In. NS MALIS W/STP BURIED IRR INS 0.25MM	20-1618NS	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 0.5MM
10-5605AU	FCP, 8 3/4 In. NS MALIS W/STP BURIED IRR INS 0.25MM	20-1618AU	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 0.5MM
11-1603NS	FCP, 7 ½ In. GERALD BAY NS IRR INS 1.0MM	20-1619NS	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 0.7MM
11-1603AU	FCP, 7 ½ In. GERALD BAY NS IRR INS 1.0MM	20-1619AU	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 0.7MM
12-1600NS	FCP, 7 ½ In. CUSHING BAY NS IRR INS 0.7MM	20-1620NS	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 1.0MM
12-1600AU	FCP, 7 ½ In. CUSHING BAY NS IRR INS 0.7MM	20-1620AU	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 1.0MM
12-1625AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 0.25MM	20-1621AU	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 1.3MM
12-1626AU	FCP, 8 In. HARDY BAY NS IRR INS W/STOPS 0.25MM Ang UP 45°	20-1621NS	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 1.3MM
12-1627AU	FCP, 8 In. HARDY BAY NS IRR INS W/STOPS 0.25MM Ang UP 90°	20-1630AU	FCP, 7 7/8 In. YASARGIL BAY NS IRR INS 1.0MM ANG UP 45° 3MM
12-1629AU	FCP, 8 ½ In. HARDY BAY NS IRR INS W/STOPS 2.0MM		