



20001-11  
20001-13  
20001-14  
20001-16  
20001-18  
20001-20



20002-11  
20002-13  
20002-14  
20002-16  
20002-18  
20002-20



20003-14



**DOYEN**  
20004-11  
20004-13  
20004-14  
20004-16  
20004-18  
20004-20



**NELATON**  
20005-14  
20005-16  
20005-18  
20005-20



20006-13  
20006-14  
20006-16  
20006-18  
20006-20



**STACKE**  
20007-11  
20007-13  
20007-14  
20007-16  
20007-18  
20007-20



**FISH**  
20008-16



20009-11  
20009-13  
20009-14  
20009-16  
20009-18  
20009-20  
20009-25  
20009-30



20010-11  
20010-13  
20010-14  
20010-16  
20010-18  
20010-20  
20010-25  
20010-30



**1mm Ø**  
20011-11  
20011-13  
20011-14  
20011-16  
20011-18  
20011-20  
20011-25  
20011-30



**1,5mm Ø**  
20012-11



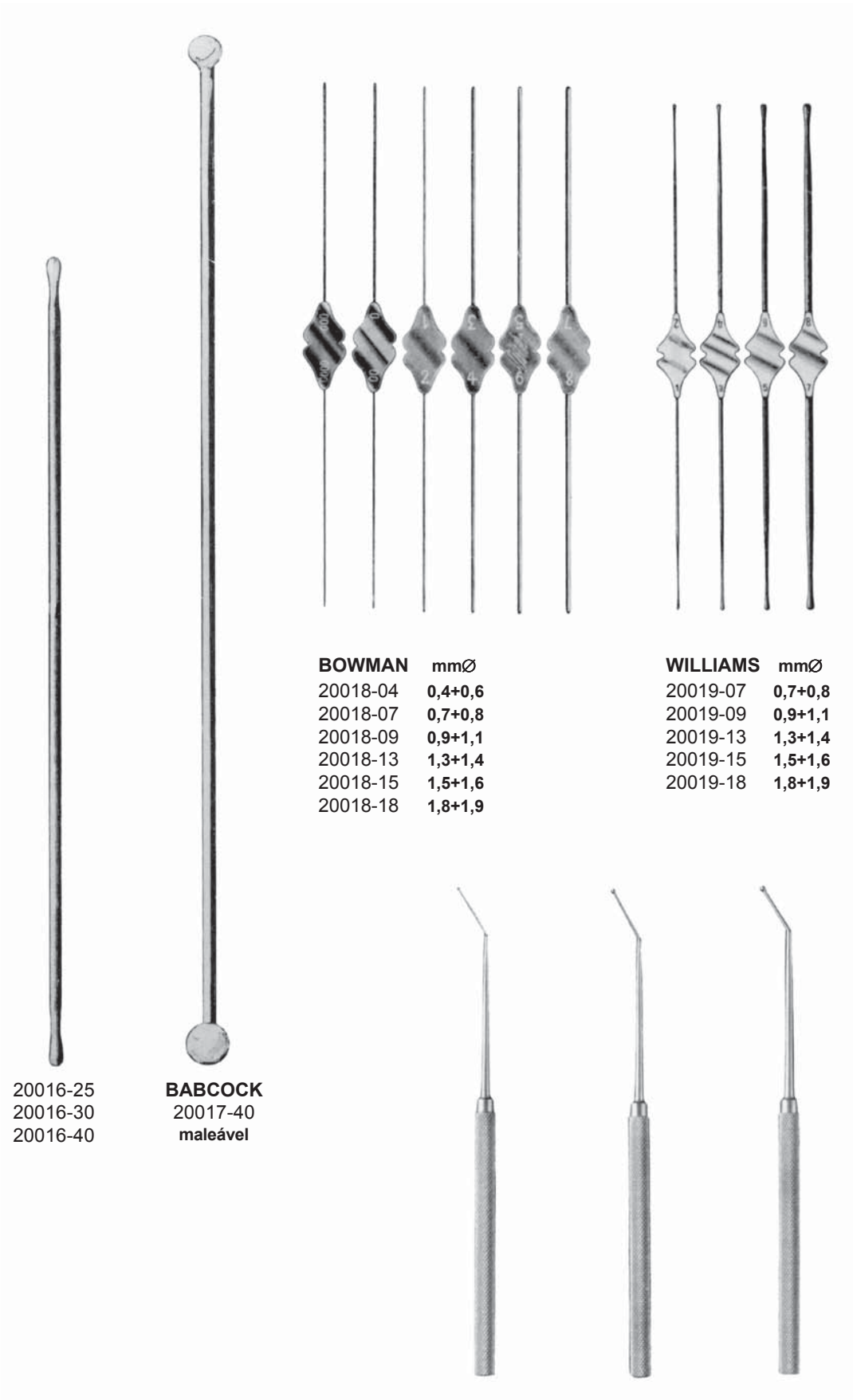
**2mm Ø**  
20013-11  
20013-13  
20013-14  
20013-16  
20013-18  
20013-20  
20013-25  
20013-30



**2mm Ø**  
20014-11  
20014-13  
20014-14  
20014-16  
20014-18  
20014-20  
20014-25  
20014-30



**2mm Ø**  
20015-11  
20015-13  
20015-14  
20015-16  
20015-18  
20015-20  
20015-25  
20015-30



<b>BOWMAN</b>	<b>mmØ</b>
20018-04	0,4+0,6
20018-07	0,7+0,8
20018-09	0,9+1,1
20018-13	1,3+1,4
20018-15	1,5+1,6
20018-18	1,8+1,9

<b>WILLIAMS</b>	<b>mmØ</b>
20019-07	0,7+0,8
20019-09	0,9+1,1
20019-13	1,3+1,4
20019-15	1,5+1,6
20019-18	1,8+1,9

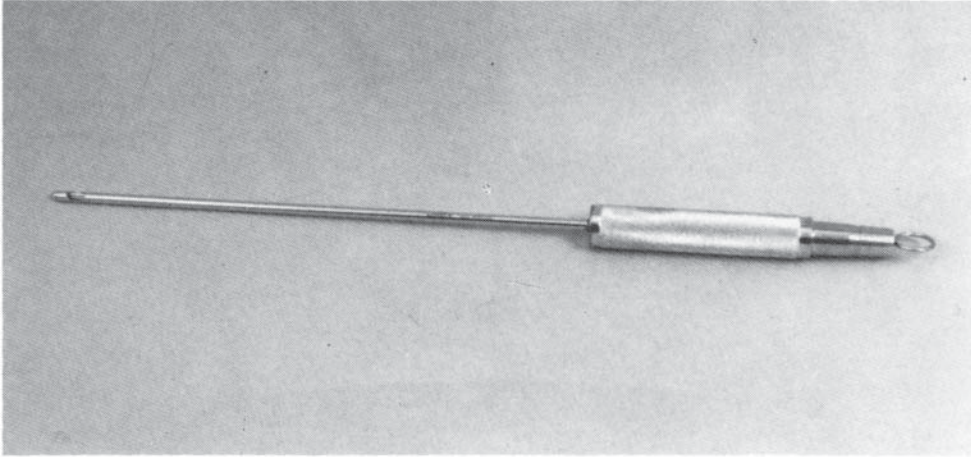
20016-25  
20016-30  
20016-40

**BABCOCK**  
20017-40  
maleável

20020-12  
Ø 0,5 mm

20021-12  
Ø 1 mm

20022-12  
Ø 1,5 mm

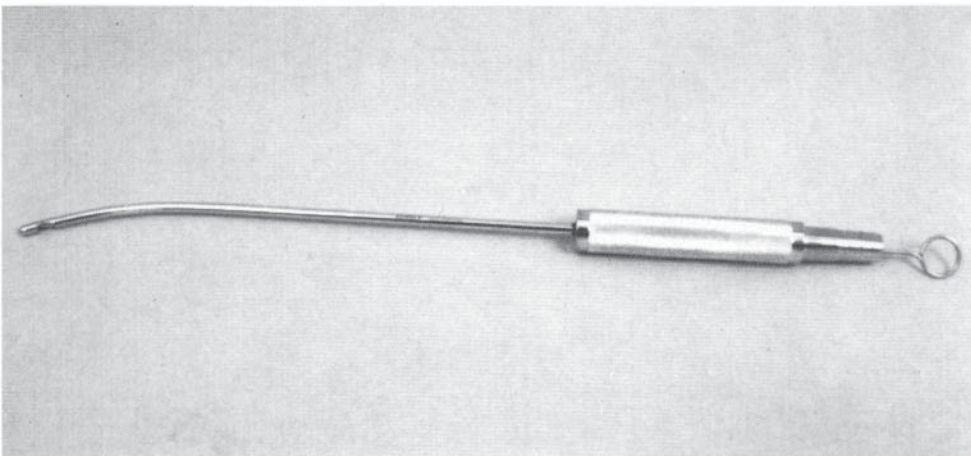


**1 ORIFÍCIO**

20050-15 03x150  
 20050-20 04x200  
 20050-25 05x250  
 20050-30 06x300  
 20050-35 08x350

**2 ORIFÍCIOS**

20051-15 03x150  
 20051-20 04x200  
 20051-25 05x250  
 20051-30 06x300  
 20051-35 08x350

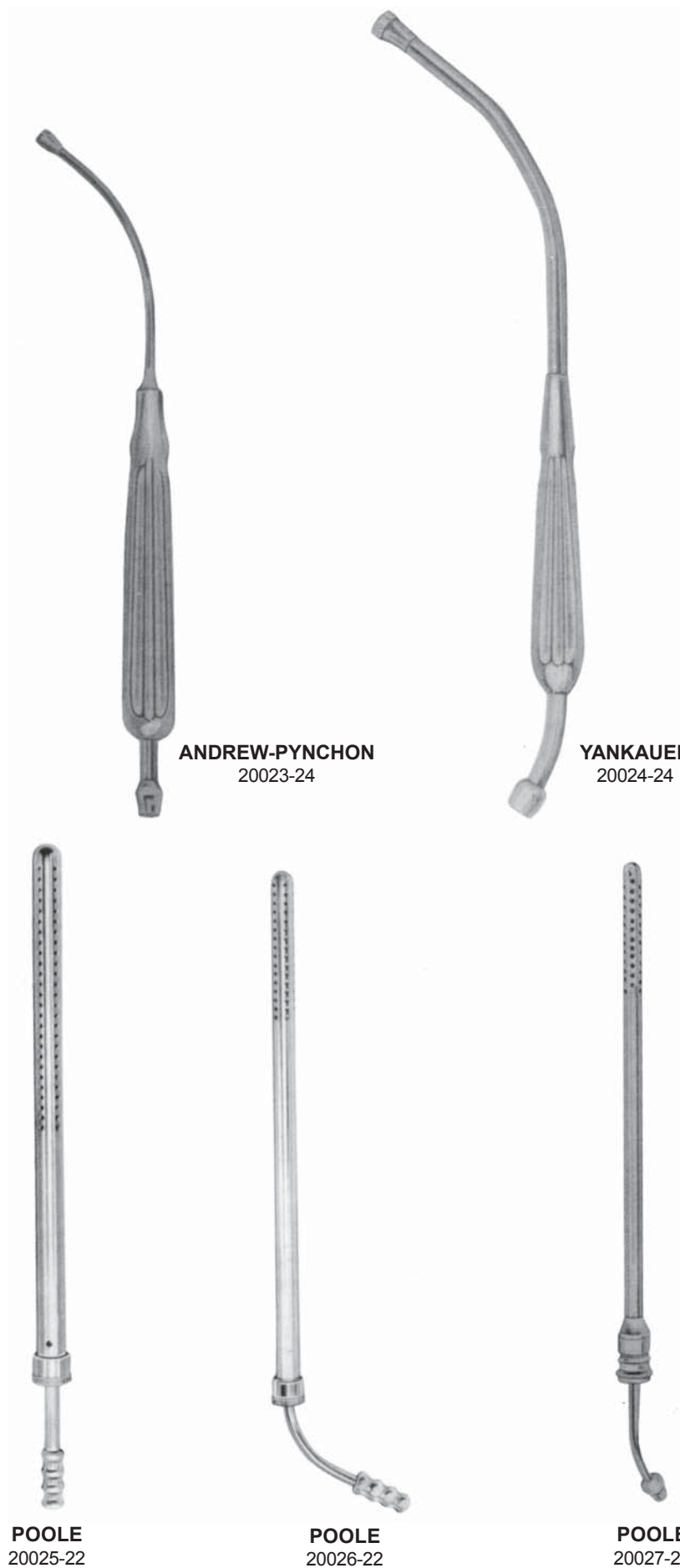


**1 ORIFÍCIO**

20052-15 03x150  
 20052-20 04x200  
 20052-25 05x250  
 20052-30 06x300  
 20052-35 08x350

**2 ORIFÍCIOS**

20053-15 03x150  
 20053-20 04x200  
 20053-25 05x250  
 20053-30 06x300  
 20053-35 08x350



**ANDREW-PYNCHON**  
20023-24

**YANKAUER**  
20024-24

**POOLE**  
20025-22

**POOLE**  
20026-22

**POOLE**  
20027-20



**SCHMIEDEN-DICK**  
20028-32



**COOPER**  
20029-19



**KOCHER**  
20030-20



**DESCHAMPS**  
20031-20



**DESCHAMPS**  
20032-23  
20032-25



**SCHMIEDEN**  
20033-22



20034-21



20035-18



20036-27

2,5 mm

5 mm

7 mm

5 mm

5 mm

5 mm



**KOCHER**  
20037-15  
20037-17



20038-20



**KOENIG**  
20039-20



**KOENIG**  
20040-20



**PAYR**  
20041-20



**PAYR**  
20042-22



**PAYR**  
20043-22

8 mm

8 mm



**SCHMIEDEN**  
20044-19



**PAYR-SCHMIEDEN**  
20045-18