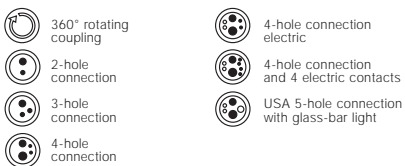


Implantology instrumentation

Instruments with external spray



Connexions symbols



Symbols and functions



Prices subject to change without prior notice.
Non-contractual pictures and photos.



Implantology handpieces

**Implantology handpieces,
Coupling ISO 3964 with external spray**

Robust contra-angle handpieces designed for precision and reliability. Autoclavable at 136°C (277°F), external spray, direct ratio or 30x reducer. All the instruments are produced in high-quality material and withstand many sterilisations without problems.



Contra-angle CA 1122 direct ratio.
Push button grip.
External spray
REF 1600200-001



Contra-angle CA 30121,
30x reducer.
Push button grip, 1 external spray
and Kirschner/Meyer type
detachable irrigation system
REF 1600284-001



Kirschner/Meyer type
detachable irrigation system
REF 1500028-001



**BASCH sterilizable
electric micromotor without light**

High performance motor for implantology, E Standard coupling as per ISO 3964. Sterilizable motor and cable. Autoclavable at 136°C (277°F).
Complies with ISO 7785. Self-cooled, brushless, high variable speed range 500 - 40 000 rpm.



BASCH micromotor,
sterilizable,
E Standard coupling as per
ISO 3964, self-ventilated,
for instruments with external spray
REF 1600076-001



Heavy duty, sterilizable black hose
for use with BASCH micromotor.
Length 3 m.
Autoclavable at 136°C (277°F)
REF 1600342-001
REF 1600342-0
special length



**BASCH set sterilizable
micromotor and cable**



BASCH micromotor
set
REF 1600076-001
with autoclavable 3 m cable
REF 1600342-001
REF 1700074-001





Implantology units

**Implantology
units**

CHIROPRO 980, table-top system for 1 or 2 BASCH brushless micromotors, sterilizable together with its cables. Allows 100% control of real tool speed and torque. Large backlit display, indicating the required values to the surgeon in one of the 7 languages of his choice. The 8 programs can be changed manually at any time, even those currently being used. Choice of handpiece ratio from 31 speed reduction or increasing options, from 1000:1 to 1:6. Integrated peristaltic pump with adjustable flow, from 15 to 130 ml/min. CHIROPRO 980, and the micromotors and cables, ensure the safety requirements of the 93/42/EEC medical standards and comply with IEC Electromagnetic Compatibility Standard 601-1-2. Control insulation class I type B and degree of protection IP 40. Pedal protection class IPx8, as per IEC 529 and APG in compliance with EN 60601-1.



Functions: controls motor speed, direction of rotation, and pump-motor synchronization



Functions: 2 additional buttons to select the motor and one of a range of 4 programmes per motor



Selection of handpiece transmission ratio

Entry of the ratio by pressing the keys: with each press on - or +, the display indicates the new speed range of the bur.



Programming max. tool speed

To regulate bur speed. The transmission ratio defines the available speed range.



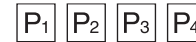
Tool torque selection

Adjustment of real torque available at the bur level. The torque range is defined by the transmission ratio.



Adjustment of pump flow rate

Reduction of and increase in pump delivery. For single irrigation lines, choice of 2 delivery ranges according to the hose diameter: from 30 to 130 ml/min. with the white silicone hose and from 15 to 65 ml/min. with the green silicone hose.



Programs : P1, P2, P3 and P4

Selection keys for recorded programs. Each programme can be modified at all times.



Deactivation of programmed torque

Using this key (green light lit) the programmed torque control value is replaced by the maximum motor torque value.



Control of the peristaltic pump

The pump may be switched on using a button on the foot control, or it may be synchronized with the motor drive.



Reverse Mode Direction

A function identical to that of the foot control reverses the motor rotation direction. The reverse mode direction is confirmed by an audible signal.



Selection of Motor 1 and Motor 2

Each motor has its own 4 independent programs.

Transmission ratios available

1000 : 1	33 : 1	6 : 1
512 : 1	30 : 1	4 : 1
256 : 1	28 : 1	2 : 1
128 : 1	27 : 1	1 : 1
120 : 1	24 : 1	1 : 2
100 : 1	20 : 1	1 : 3
74 : 1	16 : 1	1 : 4
64 : 1	14 : 1	1 : 5
60 : 1	10 : 1	1 : 6
50 : 1	8 : 1	
40 : 1	7 : 1	

CHIROPRO 980
with pedal 2 buttons



- Set comprises:
- 1 CHIROPRO 980 for 230 Vac integrated peristaltic pump with 1 cable system for Switzerland and 1 cable system for Europe REF 1600238-001
 - 1 CHIROPRO 980 for 100 Vac integrated peristaltic pump with 1 cable system US/113 REF 1300065-001
 - or REF 1300066-001
 - 1 CHIROPRO 980 for 100 Vac integrated peristaltic pump with 1 cable system US/113 REF 1600240-001
 - or REF 1300067-001
 - 1 CHIROPRO 980 for 115 Vac integrated peristaltic pump with 1 cable system US/113 REF 1600241-001
 - or REF 1300067-001
- With:
- 1 BASCH Micromotor REF 1600076-001
 - 1 cable for BASCH micromotor REF 1600342-001
 - 1 water-resistant multifunctional pedal, 2 buttons REF 1600281-001
 - 1 sterilizable bracket REF 1301575-001
 - 1 irrigation stand REF 1500017-001
 - 10 irrigation lines with choice of 2 delivery ranges REF 1100037-010
 - 10 clips for tubing REF 1300064-010
- Set for 230 Vac REF 1700113-001**
Set for 115 Vac REF 1700114-001
Set for 100 Vac REF 1700115-001

For BASCH micromotor and extra cable, see pages 90-91

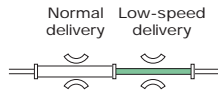
CHIROPRO 980
with pedal 4 buttons



- Set comprises:
- 1 CHIROPRO 980 for 230 Vac integrated peristaltic pump with 1 cable system for Switzerland and 1 cable system for Europe REF 1600238-001
 - 1 CHIROPRO 980 for 100 Vac integrated peristaltic pump with 1 cable system US/113 REF 1300065-001
 - or REF 1300066-001
 - 1 CHIROPRO 980 for 100 Vac integrated peristaltic pump with 1 cable system US/113 REF 1600240-001
 - or REF 1300067-001
 - 1 CHIROPRO 980 for 115 Vac integrated peristaltic pump with 1 cable system US/113 REF 1600241-001
 - or REF 1300067-001
- With:
- 1 BASCH Micromotor REF 1600076-001
 - 1 cable for BASCH micromotor REF 1600342-001
 - 1 water-resistant multifunctional pedal, 4 buttons REF 1600281-001
 - 1 sterilizable bracket REF 1301575-001
 - 1 irrigation stand REF 1500017-001
 - 10 irrigation lines with choice of 2 delivery ranges REF 1100037-010
 - 10 clips for tubing REF 1300064-010
- Set for 230 Vac REF 1700206-001**
Set for 115 Vac REF 1700207-001
Set for 100 Vac REF 1700208-001

For BASCH micromotor and extra cable, see pages 90-91

Accessories
for implantology instruments



Set of 10 single irrigation lines,
with choice of 2 delivery ranges
according to the hose diameter:
from 30 to 130 ml/min.
with the white silicone hose and
from 15 to 65 ml/min.
with the green silicone hose
REF 1100037-010



Set of 10 clips
for irrigation lines
REF 1300064-010



Sterilizable
motor bracket
REF 1301575-001



Accessories
for implantology instruments



Spraynet
Cleaning spray 500 ml,
box of 6 cans
REF 1600036-006



Lubrifluid
Lubricant 500 ml,
box of 6 cans
REF 1600064-006