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PRODUCT LIST SPECIAL EQUIPMENT FLEXIBLE DISCS
DENTAL-N

01.03.16

Pos.	Quant.	Unit	Designations, dimensions, etc.
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SPECIAL EQUIPMENT
 =====
FOR MANUFACTURING FLEXIBLE
 =====
DIAMOND DISCS (DENTAL)-N
 =====

I Electro-plating cassettes

01	pc	<p>Electro-plating cassette for flexible discs consisting of:</p> <ul style="list-style-type: none"> - Frames made of PVC-grey, welded - Walls equipped with sieve perforations and tissue - Rinsing pump connection for exchange of electrolyte - Lifting and lowering installation - Swivelling installation of the diamond electro-plating cassette and of the nickelling fixture by means of rack and pinion gear and eccentric drive - Dimensions: L x W x H appr. 300 x 380/520 x 325/380 <p>Part no.: 0100 0035 Customs-Declaration no.: 85439000</p>
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Pos.	Quant.	Unit	Designations, dimensions, etc.
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Fig. 1 (Pos. 01)

II Fixtures

02 pc

Holder for pre-treatment
Part no.: 0100 0036
Customs-Declaration no.: 85439000



Fig. 2 (Pos. 02)

Pos.	Quant.	Unit	Designations, dimensions, etc.
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**Contact and holding block for flexible discs
for disc Ø:**

Customs-Declaration no.: 85439000

- | | | |
|----|----|---------------------------------------|
| 03 | pc | - Ø 6 – 25 mm
Part no.: 0100 1000 |
| 04 | pc | - Ø 30 - 45 mm
Part no.: 0100 1001 |



Fig. 3 (Pos. 03-04)

**Spacer, PVC, contact part, seal
and locking part for:**

Contact system with 20 discs per system

Customs-Declaration no.: 85439000

- | | | |
|----|-----|--|
| 05 | set | - Ø 6/3,5 mm (both sides)
Part no.: 0100 1141 |
| 06 | set | - Ø 7/3,5 mm (both sides)
Part no.: 0100 1142 |
| 07 | set | - Ø 8/3,5 mm (one side)
Part no.: 0100 1143 |
| 08 | set | - Ø 8/3,5 mm (both sides)
Part no.: 0100 1144 |
| 09 | set | - Ø 8/6 mm (both sides)
Part no.: 0100 1145 |
| 10 | set | - Ø 8/6,5 mm (both sides)
Part no.: 0100 1146 |
| 11 | set | - Ø 9/5 mm (both sides)
Part no.: 0100 1147 |
| 12 | set | - Ø 10/3,5 mm (one side)
Part no.: 0100 1148 |
| 13 | set | - Ø 10/3,5 mm (both sides)
Part no.: 0100 1149 |
| 14 | set | - Ø 10/8 mm (both sides)
Part no.: 0100 1150 |
| 15 | set | - Ø 10/8,5 mm (both sides)
Part no.: 0100 1151 |
| 16 | set | - Ø 12/10,5 mm (both sides)
Part no.: 0100 1152 |
| 17 | set | - Ø 14/10 mm (one side)
Part no.: 0100 1153 |
| 18 | set | - Ø 14/10 mm (both sides)
Part no.: 0100 1154 |
| 19 | set | - Ø 16/10 mm (both sides)
Part no.: 0100 1155 |

Pos.	Quant.	Unit	Designations, dimensions, etc.
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20		set	- Ø 16/14 mm (both sides) Part no.: 0100 1156
21		set	- Ø 18/12 mm (one side) Part no.: 0100 1157
22		set	- Ø 18/12 mm (both sides) Part no.: 0100 1158
23		set	- Ø 18/15 mm (both sides) Part no.: 0100 1159
24		set	- Ø 19/13 mm (one side) Part no.: 0100 1160
25		set	- Ø 19/13 mm (both sides) Part no.: 0100 1161
26		set	- Ø 20/17 mm (both sides) Part no.: 0100 1162
27		set	- Ø 22/11 mm (both sides) Part no.: 0100 1163
28		set	- Ø 22/16 mm (one side) Part no.: 0100 1164
29		set	- Ø 22/16 mm (both sides) Part no.: 0100 1165
30		set	- Ø 22/19 mm (both sides) Part no.: 0100 1166
31		set	- Ø 22/14 mm (both sides) Part no.: 0100 1167
32		set	- Ø 22/7 mm (both sides) Part no.: 0100 1168

**Spacer, PVC, contact part, seal
and locking part for:
Contact system with 15 discs per system
Customs-Declaration no.: 85439000**

33		set	- Ø 25/19 mm (both sides) Part no.: 0100 1169
34		set	- Ø 30/24 mm (both sides) Part no.: 0100 1170
35		set	- Ø 30/25 mm (both sides) Part no.: 0100 1171
36		set	- Ø 37/31 mm (both sides) Part no.: 0100 1172
37		set	- Ø 40/34 mm (both sides) Part no.: 0100 1173
38		set	- Ø 45/39 mm (both sides) Part no.: 0100 1174
39		set	- Ø 45/40 mm (both sides) Part no.: 0100 1175

Pos.	Quant.	Unit	Designations, dimensions, etc.
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Spacer, PVC, contact part, seal and locking part for:
Contact system with 10 discs per system
Customs-Declaration no.: 85439000

40	set	- Ø 16/7 mm (both sides) Part no.: 0100 1176
41	set	- Ø 18/6,5 mm (one side) Part no.: 0100 1177
42	set	- Ø 19/7 mm (one side) Part no.: 0100 1178
43	set	- Ø 19/7 mm (both sides) Part no.: 0100 1179
44	set	- Ø 20/6,5 mm (one side) Part no.: 0100 1180
45	set	- Ø 22/6,5 mm (one side) Part no.: 0100 1181
46	set	- Ø 22/6,5 mm (both sides) Part no.: 0100 1182
47	set	- Ø 22/7 mm (one side) Part no.: 0100 1183
48	set	- Ø 22/7 mm (both sides) Part no.: 0100 1184
49	set	- Ø 30/3,5 mm (both sides) Part no.: 0100 1185

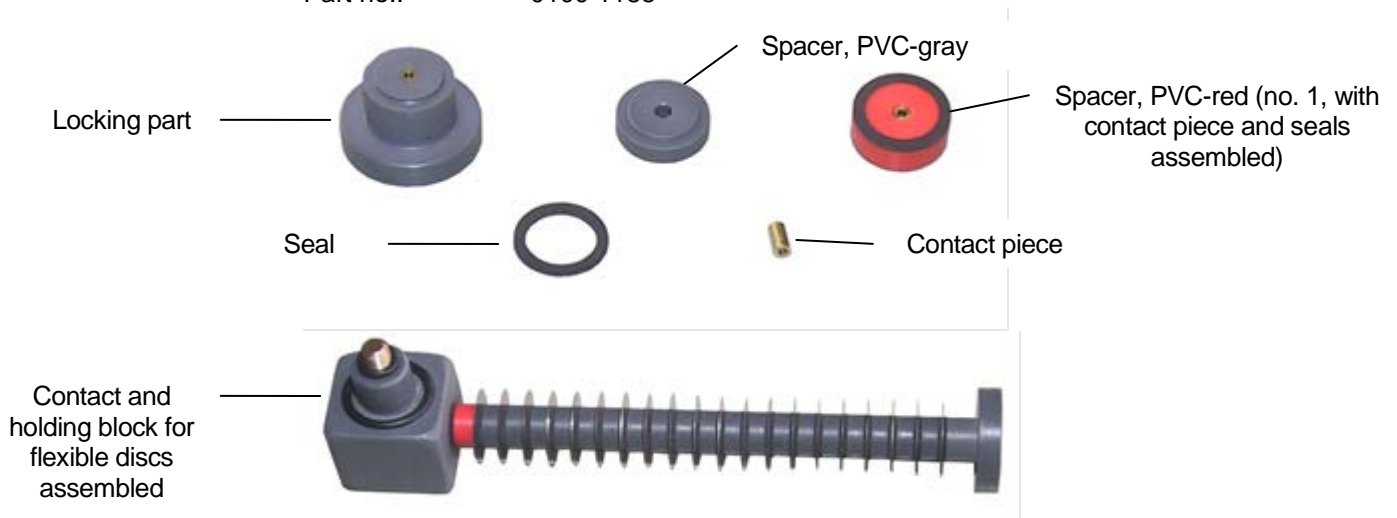


Fig. 4 (Pos. 05-49)

Electro-plating fixture including shielding
Customs-Declaration no.: 85439000

50	pc	- Ø 6/3,5 mm (both sides) Part no.: 0100 1186
51	pc	- Ø 7/3,5 mm (both sides) Part no.: 0100 1187
52	pc	- Ø 8/3,5 mm (one side) Part no.: 0100 1188

Pos.	Quant.	Unit	Designations, dimensions, etc.
53		pc	- Ø 8/3,5 mm (both sides) Part no.: 0100 1189
54		pc	- Ø 8/6 mm (both sides) Part no.: 0100 1190
55		pc	- Ø 8/6,5 mm (both sides) Part no.: 0100 1191
56		pc	- Ø 9/5 mm (both sides) Part no.: 0100 1192
57		pc	- Ø 10/3,5 mm (one side) Part no.: 0100 1193
58		pc	- Ø 10/3,5 mm (both sides) Part no.: 0100 1194
59		pc	- Ø 10/8 mm (both sides) Part no.: 0100 1195
60		pc	- Ø 10/8,5 mm (both sides) Part no.: 0100 1196
61		pc	- Ø 12/10,5 mm (both sides) Part no.: 0100 1197
62		pc	- Ø 14/10 mm (one side) Part no.: 0100 1198
63		pc	- Ø 14/12 mm (both sides) Part no.: 0100 1199
64		pc	- Ø 16/7 mm (both sides) Part no.: 0100 1200
65		pc	- Ø 16/10 mm (both sides) Part no.: 0100 1201
66		pc	- Ø 16/14 mm (both sides) Part no.: 0100 1202
67		pc	- Ø 18/12 mm (one side) Part no.: 0100 1203
68		pc	- Ø 18/12 mm (both sides) Part no.: 0100 1204
69		pc	- Ø 18/15 mm (both sides) Part no.: 0100 1205
70		pc	- Ø 19/7 mm (both sides) Part no.: 0100 1206
71		pc	- Ø 19/13 mm (one side) Part no.: 0100 1207
72		pc	- Ø 19/13 mm (both sides) Part no.: 0100 1208
73		pc	- Ø 20/6,5 mm (one side) Part no.: 0100 1209
74		pc	- Ø 20/17 mm (both sides) Part no.: 0100 1210
75		pc	- Ø 22/6,5 mm (both sides) Part no.: 0100 1211
76		pc	- Ø 22/6,5 mm (one side) Part no.: 0100 1212
77		pc	- Ø 22/7 mm (one side) Part no.: 0100 1213

Pos.	Quant.	Unit	Designations, dimensions, etc.
78		pc	- Ø 22/7 mm (both sides) Part no.: 0100 1214
79		pc	- Ø 22/11 mm (one side) Part no.: 0100 1215
80		pc	- Ø 22/11 mm (both sides) Part no.: 0100 1216
81		pc	- Ø 22/16 mm (one side) Part no.: 0100 1217
82		pc	- Ø 22/16 mm (both sides) Part no.: 0100 1218
83		pc	- Ø 22/19 mm (both sides) Part no.: 0100 1219
84		pc	- Ø 25/19 mm (both sides) Part no.: 0100 1220
85		pc	- Ø 30/3 mm (both sides) Part no.: 0100 1221
86		pc	- Ø 30/24 mm (both sides) Part no.: 0100 1222
87		pc	- Ø 30/25 mm (both sides) Part no.: 0100 1223
88		pc	- Ø 37/31 mm (both sides) Part no.: 0100 1224
89		St	- Ø 40/34 mm (both sides) Part no.: 0100 1225
90		pc	- Ø 45/39 mm (both sides) Part no.: 0100 1226
91		pc	- Ø 45/40 mm (both sides) Part no.: 0100 1227



Fig. 5 (Pos. 50-91)

Pos.	Quant.	Unit	Designations, dimensions, etc.
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Notes:

1. Kindly indicate the disc thickness when placing your order.
One electro-plating fixture for each disc thickness.
2. Other sizes available on request.
3. Blanks for diamond flexible discs to be plated on one side have to be masked with masking varnish or foil on the rear side prior to the electro-plating process.

92	pc	Contact plug for contact and holding block for flexible discs Part no.: 0100 0167 Customs-Declaration no.: 85444290
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Fig. 6 (Pos. 92)

Pos.	Quant.	Unit	Designations, dimensions, etc.
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93	pc	Holding cassette for diamond tackdown fixture and diamond-retaining sieve Part no.: 0100 0189 Customs-Declaration no.: 85439000
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Fig. 7 (Pos. 93)

		Diamond tackdown fixture Customs-Declaration no.: 85439000
94	pc	- Ø 6 mm Part no.: 0100 1228
95	pc	- Ø 7 mm Part no.: 0100 1229
96	pc	- Ø 8 mm Part no.: 0100 1230
97	pc	- Ø 9 mm Part no.: 0100 1231
98	pc	- Ø 10 mm Part no.: 0100 1232
99	pc	- Ø 12 mm Part no.: 0100 1233
100	pc	- Ø 14 mm Part no.: 0100 1234
101	pc	- Ø 16 mm Part no.: 0100 1235
102	pc	- Ø 18 mm Part no.: 0100 1236
103	pc	- Ø 19 mm Part no.: 0100 1237
104	pc	- Ø 20 mm Part no.: 0100 1238
105	pc	- Ø 22 mm Part no.: 0100 1239
106	pc	- Ø 25 mm Part no.: 0100 1240

Pos.	Quant.	Unit	Designations, dimensions, etc.
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107		pc	- Ø 30 mm Part no.: 0100 1241
108		pc	- Ø 37 mm Part no.: 0100 1242
109		pc	- Ø 40 mm Part no.: 0100 1243
110		pc	- Ø 45 mm Part no.: 0100 1244

Kindly indicate the disc thickness when placing your order.
One diamond tackdown fixture for each disc thickness.



Fig. 8 (Pos. 94-110)

III Electric-pneumatic equipment

111		pc	Motor unit HAE 972/001 - including motor, cam wheel, case etc.
112		pc	Manual motor control AST 745/001 - Motor reversing operation - Selector switch for permanent or tap operation - Rotation speed regulator - Case of PVC - Dimensions: L x W x H approx. 250 x 210 x 150 mm

Note: Required in case of using your own rectifiers, or relay-controlled electro-plating controls

Pos.	Quant.	Unit	Designations, dimensions, etc.	
<u>IV ACCESSORIES</u>				
113	pc		Titanium anode basket flat Dimensions: 430 x 20 x 150 mm Part no.: 0100 0211 Customs-Declaration no.: 81089090	241,00
				
Fig. 9 (Pos. 113)				
114	pc		Titanium anode basket bag made from PP for basket flat Dimensions: 430 x 20 x 150 mm Part no.: 0100 0187 Customs-Declaration no.: 59119090 (ohne Fig.)	19,80
115	pc		Titanium anode box basket for tack-down Part no.: 0100 0190 Customs-Declaration no.: 81089090	186,00
				
Fig. 10 (Pos. 115)				
116	pc		Titanium anode basket bag made from PP for box basket Part no.: 0100 0209 Customs-Declaration no.: 59119090	24,80
				
Fig. 11 (Pos. 116)				

Pos. Quant. Unit Designations, dimensions, etc.

EXPLANATIONS

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An electro-plating unit or station essentially consists of:

A. Basic components:

- (1 pc) Electro-plating cassette for flexible discs
(s. price list pos. 01)
- (1 pc) Motor and control unit
(s. price list pos. 111-112)
- (2 pcs) Titanium anode baskets flat
(s. price list pos. 113)
- (4 pcs) Titanium anode box basket bag made from PP
(s. price list pos. 114)
- (1 pc) Titanium anode box basket for tack-down
(s. price list pos. 115)
- (2 pcs) Titanium anode box basket bag made from PP
(s. price list pos. 116)

B. Fixture or disc type components:

1. per diamond grit size and electro-plating station

- (1 pc) Holding cassette for tack-down fixture
(s. price list pos. 93)

2. per flexible disc diameter, diamond grit size and electro-plating station:

- (1 pc) Tack-down fixture
(s. price list pos. 94 – 110)

3. per flexible disc type and electro-plating station

- (1 pc) Electro-plating fixture
(s. price list pos. 50 – 91)

4. per flexible disc type

- (1 pc) Contact and holding block
(s. Price list pos. 03 – 04)
- (1 set) Spacer, PVC, contact piece, etc.
(s. Price list pos. 05 – 32 or 33 – 39 or 40 – 49)
- (1 pc) Contact plug
(s. price list pos. 92)

Pos.	Quant.	Unit	Designations, dimensions, etc.
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Note:

A contact fixture consists of:

- 1 pc. contact and holding block
(s. price list pos. 03 – 04)
- 1 pc. contact plug
(s. price list pos. 92)
- 1 set Spacer, PVC, etc.
(s. price list pos. 05 – 49)

We will gladly assist you to determine the equipment components for your needs, if you inform us on which types of flexible disc you intend to produce with mention of the number of pieces to be produced per day, week or month. Kindly specify these figures for each different diamond grit size.