

## Compact Line Products - IOL

| MODEL                      | DIOPTER RANGE                      | INJECTOR SYSTEM/CARTRIDGE              |                                  |
|----------------------------|------------------------------------|--|----------------------------------|
| AS                         | 0.0 – 25.0 D                       | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |
|                            | 0.0 – 30.0 D                       | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | 0.0 – 30.0 D                       | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
|                            | 0.0 – 30.0 D                       | R.E.T. Comport                         | C22R1010                         |
| ASPIRA-aA/-aAY             | -20.0 – 25.0 D                     | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                            | -20.0 – 40.0 D                     | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |
|                            | -20.0 – 60.0 D                     | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | -20.0 – 60.0 D                     | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
|                            | -10.0 – 30.0 D                     | R.E.T. Comport                         | C22R1010                         |
| ASPIRA-aXA                 | -10.0 – 30.0 D                     | Medicel AccuJect™ 2.0-1P               | LP 604510 Rev. 2v8 <sup>2)</sup> |
| DIFF-aA/-aAY               | 10.0 – 25.0 D                      | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                            | 10.0 – 30.0 D                      | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |
|                            | 10.0 – 30.0 D                      | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | 10.0 – 30.0 D                      | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
|                            | 10.0 – 30.0 D                      | R.E.T. Comport                         | C22R1010                         |
| TORICA-aA/-aAY             | SE 10.0 – 30.0 D/cyl 1.0 – 6.0 D   | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |
|                            | SE -20.0 – 60.0 D/cyl 1.0 – 30.0 D | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | SE 10.0 – 30.0 D/cyl 1.0 – 6.0 D   | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
| TORICA/DIFF-aA/-aAY        | sph 10.0 – 30.0 D/cyl 1.0 – 6.0 D  | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |
| MC X11 ASP                 | -6.0 – 25.0 D                      | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                            | -6.0 – 40.0 D                      | Medicel AccuJect™ 2.0-1P               | LP 604510                        |
|                            | -6.0 – 40.0 D                      | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | -6.0 – 40.0 D                      | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
| ASPIRA-aQA                 | 0.0 – 20.0 D                       | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                            | 0.0 – 25.0 D                       | Medicel AccuJect™ 2.0-1P               | LP 604510                        |
|                            | 0.0 – 30.0 D                       | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
|                            | 0.0 – 30.0 D                       | Medicel ViscoJect™ 2.2-1P BIO          | LP 604340C                       |
|                            | 0.0 – 25.0 D                       | R.E.T. Comport                         | C22R1010                         |
| ASPIRA3P-aVA <sup>3)</sup> | 10.0 – 30.0 D                      | R.E.T. Comport P                       | P28P0020                         |
|                            | 10.0 – 30.0 D                      | Medicel AccuJect™ 3.0-3P               | LP 604580                        |

## Safeloader® Products<sup>4)</sup> - IOL

| MODEL               | DIOPTER RANGE                     | INJECTOR SYSTEM/CARTRIDGE              |                                  |
|---------------------|-----------------------------------|--|----------------------------------|
| ASPIRA-aA/-aAY      | 10.0 – 25.0 D                     | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                     | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.0-1P               | LP 604510                        |
|                     | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
| ASPIRA-aXA/-aXAY    | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.0-1P               | LP 604510 Rev. 2v8 <sup>2)</sup> |
| DIFF-aA/-aAY        | 10.0 – 25.0 D                     | Medicel AccuJect™ 1.8-1P               | LP 604540                        |
|                     | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.0-1P               | LP 604510                        |
|                     | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.2-1P               | LP 604530                        |
| TRIVA-aAY           | 10.0 – 30.0 D                     | Medicel AccuJect™ 2.0-1P               | LP 604510                        |
| TORICA/DIFF-aA/-aAY | sph 10.0 – 30.0 D/cyl 1.0 – 6.0 D | Medicel AccuJect™ 2.0-1P <sup>1)</sup> | LP 604510                        |

## Iris Implants

| MODEL           | DIAMETER      | INJECTOR SYSTEM/CARTRIDGE            |            |
|-----------------|---------------|--------------------------------------|------------|
| CUSTOMFLEX      | 12.8 – 9.5 mm | Accuject Dual™ 2.1-1P                | ADT2100    |
| ARTIFICIAL/IRIS | 12.8 – 9.5 mm | Medicel AccuJect™ 2.0-1P             | LP 604510  |
| Fiber Free      | 12.8 – 9.5 mm | Medicel AccuJect™ 2.2-1P             | LP 604530  |
|                 | 12.8 – 9.5 mm | Medicel ViscoJect™ 2.2-1P BIO        | LP 604340C |
|                 | 12.8 – 9.5 mm | AMO UNFOLDER® Silver T <sup>5)</sup> |            |

## APPROX. EFFECTIVE INCISION SIZE FOR MEDICEL PRODUCTS



Effective Incision size highly depends on surgical technique.



● Wound-assisted technique



● Into-the-wound technique



● Into-the-bag technique

Figure 1: Cartridge size vs. incision size\_valid for Medical injectors

Source: Medical Homepage <https://www.medical.com/de/produkte/iol-injektoren/accuject.html>; <https://www.medical.com/en/lens-injection-systems/viscoject-bio.html>

## APPROX. EFFECTIVE INCISION SIZE FOR OTHER INJECTORS

| MODEL                                | INJECTOR SYSTEM/CARTRIDGE |        |
|--------------------------------------|---------------------------|--------|
| R.E.T. Comport                       | C22R1010                  | 2.7 mm |
| R.E.T. Comport P                     | P28P0020                  | 3.0 mm |
| AMO UNFOLDER® Silver T <sup>5)</sup> |                           | 2.8 mm |

<sup>1)</sup>Also available as back loaded injection system (LP604515)

<sup>2)</sup>Revision 2v8 only for products with XL-Optic (Compact Line and SAFELOADER®)

<sup>3)</sup>Only for using into-the-bag technique

<sup>4)</sup>Only use injectors with yellow plunger

<sup>5)</sup>Not available from HumanOptics AG