## वrtho Development (Pty)Ltd <br> ALIF Cage

-PEEK OPTIMA®

- User friendly instrumentation
-Titanium Markers for accurate positioning
-Variety of sizes to suit all your requirements
-Robotic Finger Type teeth minimize risk of implant movement


## Unique Marketing through innovation, design and manufacture.

## Enquiries:

## AVAILABLE SIZES:

| Cage Code | Posterior Height (mm) | Anterior Height (mm) | Width (mm) | Depth (mm) | Instrument code |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ALIF0406D18W25 | 4 | 6 | 25 | 18 | OS4/6/18/25 |
| ALIF0507D18W25 | 5 | 7 | 25 | 18 | OS5/7/18/25 |
| ALIF0608D18W25 | 6 | 8 | 25 | 18 | OS6/8/18/25 |
| ALIFO709D18W25 | 7 | 9 | 25 | 18 | OS7/9/18/25 |
| ALIFO810D18W25 | 8 | 10 | 25 | 18 | OS8/10/18/25 |
| ALIF0911D18W25 | 9 | 11 | 25 | 18 | OS9/11/18/25 |
| ALIF1012D18W25 | 10 | 12 | 25 | 18 | OS10/13/18/25 |
| ALIF1113D18W25 | 11 | 13 | 25 | 18 | OS11/13/18/25 |
| ALIF0406D21W30 | 4 | 6 | 30 | 21 | OS4/6/21/30 |
| ALIF0507D21W30 | 5 | 7 | 30 | 21 | OS5/7/21/30 |
| ALIF0608D21W30 | 6 | 8 | 30 | 21 | OS6/8/21/30 |
| ALIF0709D21W30 | 7 | 9 | 30 | 21 | OS7/9/21/30 |
| ALIFO810D21W30 | 8 | 10 | 30 | 21 | OS8/10/21/30 |
| ALIF0911D21W30 | 9 | 11 | 30 | 21 | OS9/11/21/30 |
| ALIF1012D21W30 | 10 | 12 | 30 | 21 | OS10/12/21/30 |
| ALIF1113D21W30 | 11 | 13 | 30 | 21 | OS11/13/21/30 |
| ALIF1214D21W30 | 12 | 14 | 30 | 21 | OS12/13/21/30 |
| ALIF1315D21W30 | 13 | 15 | 30 | 21 | OS13/15/21/30 |

## INSTRUMENTS:

- Easy to use instruments are available, comprising the following:
-"T" handle to hold the spacer trial. (Code: OSASTH)
-"T" handle for cage insertion (Code: OSACH)
- Spacer trials for each of the sizes in the table above (Codes as per table)


## CAGE INSERTION TECHNIQUE

-Insert the trial into the space where the disc has been removed.
-Release the retractors.
-Ensure that the trial fits correctly in the disc space.
-If the fit is correct, prepare the cage size that corresponds to the trial size and prepare it with bone (allograft, or autograft bone). See appendix A.
-Insert the cage into the disc space, ensuring that it is positioned centrally with reference to the lateral aspects.
-The depth of the cage is determined by the stopper on the inserter. (This depth is ideally about 1 mm posterior to the anterior cortex.)

## APPENDIX A:

-The cage can be filled with either autograft bone (e.g. from the iliac crest), allograft bone (e.g. lyophilized bone, freeze dried bone), or else bone substitute (e.g. tri-calcium phosphate, bi-calcium phosphate, etc).
-The choice of void filler used is the surgeon's preference after the necessary benefits have been carefully considered.

- Void filler should ideally protrude fractionally from both the cephalad and the caudal planes of the cage to allow for the initial resorbtion that occurs

