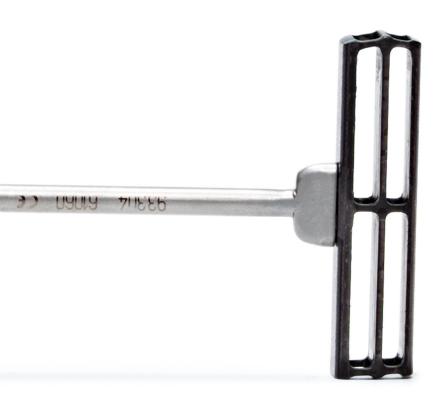
# trabis<sup>™</sup> cervical corpectomy in ostaPek<sup>®</sup> Composite performance for fusion

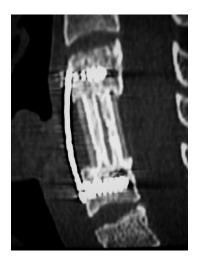


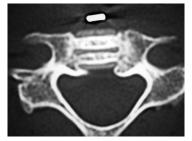
Vertical and transverse fusion Radiolucent Easy to use

## ostaPek® high performance composite, 66% long carbon fiber by weight.

Technically described as a "long carbon fiber reinforced polymer (LCFRP)", ostaPek® composite was developed specifically for spinal fusions and is manufactured entirely by Coligne. Through fiber orientation, ostaPek® composite's mechanical characteristics are tailored to meet the physiological needs of the vertebral endplates, the surrounding vertebral body and spinal fusion construct. This takes implant design and performance beyond the limits of traditional monolithic materials such as metals or pure plastic.

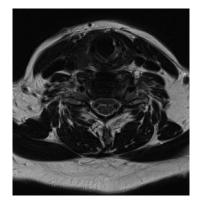
Used in clinical applications since 1994, and extensively tested, ostaPek® has shown superior adherence to bone. It is radiolucent. Bone and surrounding tissues can be observed within and next to the implant. ostaPek® is also without radiologic artifact, useful when used with radiotherapy.





Vertical and transverse fusion at 3 months as shown on CT scan.





Radiolucent without artifact.

### trabis<sup>™</sup> cervical corpectomy in ostaPek®

#### Simplicity in action.

The trabis<sup>™</sup> open three-strut architecture is available in a number of sizes to provide ease of use and mechanical integrity. Just select the right sized trial, verify the fit and then place the trabis<sup>™</sup> cage filled with the medium of choice.



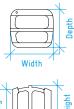
#### **Properties**

- -trabis™ clinical experience of 15 years
- ostaPek® composite's cellular adherence to bone
- Open three-strut architecture to engage vertebral endplates, prevent subsidence and provide more bone.
- Lateral bone ports for fusion and to optimize biologic potential
- Tailored ostaPek® composite mechanical properties. Built for mechanical stability and strain of surround bone to help bone formation and renewal
- 4° lordosis
- Gold-markers confirm implant position
- Radiolucent for diagnostic quality follow up with CT, MRI and plane x-ray
- Potential to reduce radiation dose perturbation for patients that need radiotherapy



#### **Dimensions**

Reference	Width (mm)	Depth (mm)	Post. height (mm)	Ant. height (mm)
015.030.176	13.5	12	15.6	17.6
015.030.191	13.5	12	17.1	19.1
015.030.206	13.5	12	18.6	20.6
015.030.221	13.5	12	20.1	22.1
015.030.236	13.5	12	21.6	23.6
015.030.251	13.5	12	23.1	25.1
015.030.276	13.5	12	25.6	27.6
015.030.301	13.5	12	28.1	30.1
015.030.326	13.5	12	30.6	32.6
015.030.351	13.5	12	33.1	35.1
015.030.376	13.5	12	35.6	37.6
015.030.401	13.5	12	38.1	40.1
015.030.426	13.5	12	40.6	42.6
015.030.451	13.5	12	43.1	45.1
015.030.476	13.5	12	45.6	47.6
015.030.501	13.5	12	48.1	50.1
015.030.526	13.5	12	50.6	52.6







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All Coligne treatment technology is for use only by a qualified and trained spinal surgeon. Coligne product availability is subject to regional health care regulation in a specific country. Not all products are available in specific countries. Some products or product usages are not yet cleared by the US-FDA. Contact your Coligne representative for details. Consult product insert for product warnings and details. ostaPek and trabis technology are subject to patents or patents pending in Europe, US and Asia.

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