UNITED ORTHOPEDIC®

# U2™ Knee

## Total Knee System

## *U2 Knee –*

The U2 Knee system is a comprehensive and organized total knee system designed to restore knee function throughout a full range of motion.

The U2 Knee system provides full interchangeability and multiple fixed-bearing insert options. In addition to the commonly used CR and PS type inserts, U2 Knee system offers ultracongruent insert options, in order to offer more extensive choices for broader patient morphological demands.

The tibial baseplate is available for varying levels of bony defects and fixation preferences in the following options – cemented type, augmentable type and TPS PLUS type.
APT (All poly tibial component), which is made of polyethylene, provides surgeons with alternative options to accommodate different patient demands.

# Consistency in U2 Knee System over Time

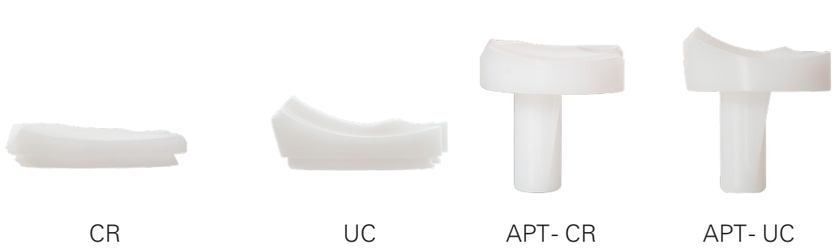
Consistent condylar curvature and intercondylar width allows fully interchangeability between femoral and tibial components.

## Cruciate Retaining (CR)

CR and CR Porous

**Femoral Component**

**Polyethylene Insert**



CR UC APT- CR APT- UC

**Tibial Baseplate**

Cemented CMA TPS PLUS

**Patellar Component**

Onset Inset

## Posterior Stabilized (PS)

PS

**Femoral Component**

**Polyethylene Insert**

PS APT- PS

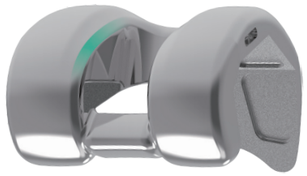
**Tibial Baseplate**

Cemented CMA TPS PLUS

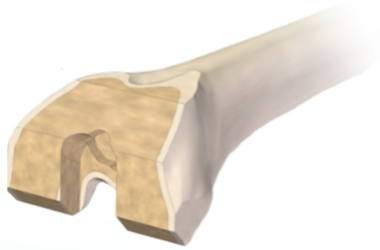
**Patellar Component**

Onset Inset

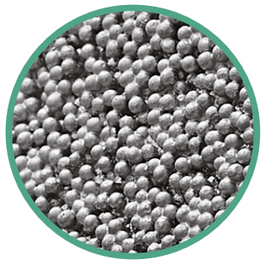
The PS (posterior stabilized) and CR (curciate retaining) femoral components have the same design features, including 2 mm A/P and M/L increments, extended patella groove, and consistent intercondylar width.



The extended patella groove is designed with increased contact area between the patella and femoral implants to allow for optimal patella tracking.

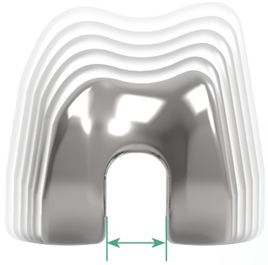


Smaller intercondylar bone removal together with rounded corners help avoid the risk of intercondylar fracture for PS box preparation.

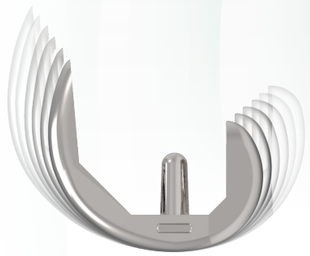


Two CR femoral component types are available
- CR (Cemented type)
- CR Porous (Sintered CoCr bead)

The curved anterior insert post and PS femoral cam is designed to reduce potential for impingement, component failure and poly wear.



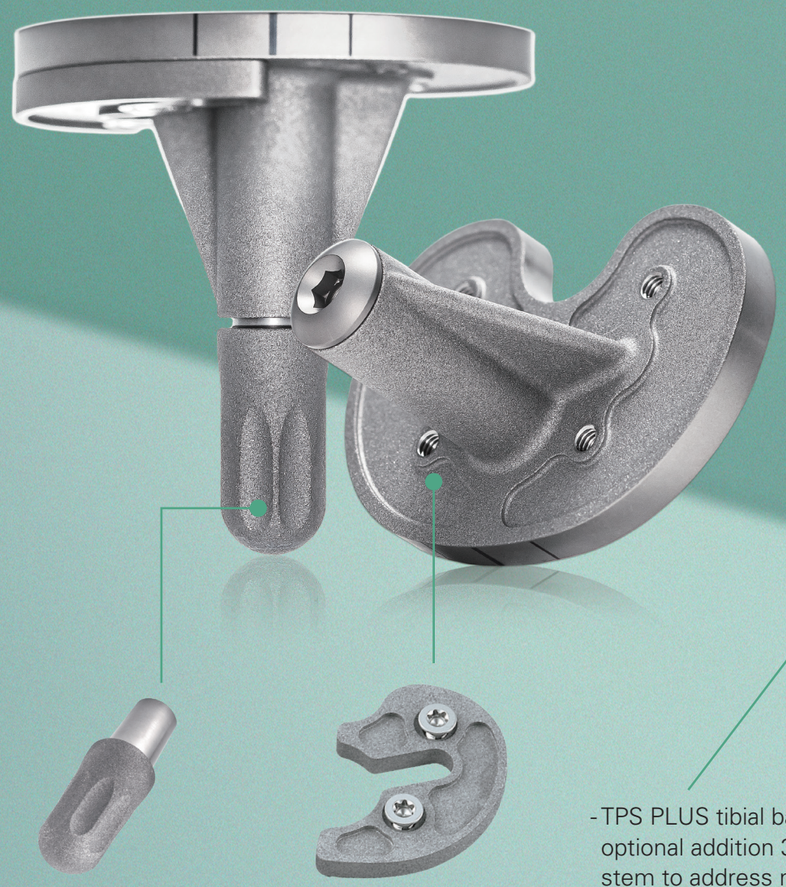
Consistent condylar curvature and standard intercondylar box width (in PS knee) allows full interchangeability between femoral and tibial components.



PS and CR femoral components are offered in 2 mm A/P and M/L increments to provide a comprehensive femoral sizing solution.

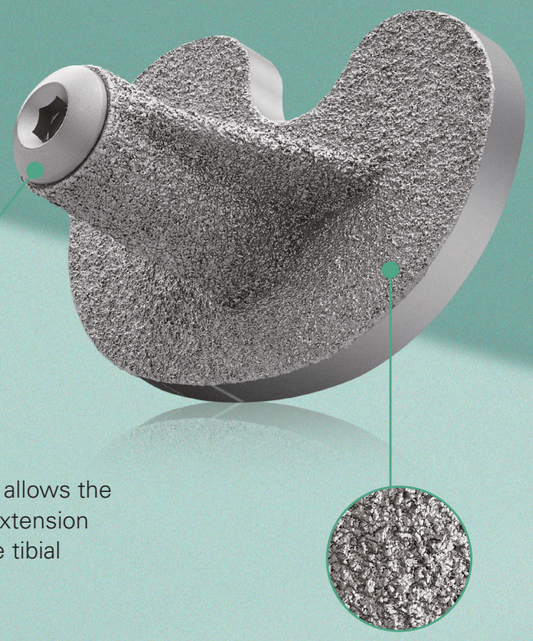
Within the fixed bearing design, three tibial baseplate options are available.

## **C**emented **M**odular **A**ugmentable (CMA)



- CMA tibial baseplate allows the optional addition of 5 & 10 mm augments and 30 mm extension stem to address moderate tibial bone defects

## **T**itanium **P**lasma **S**pray PLUS (TPS PLUS)



- TPS PLUS tibial baseplate allows the optional addition 30 mm extension stem to address moderate tibial bone defects



- Titanium Plasma Spray PLUS coating designed to improve biological fixation

## Cemented

- Cemented tibial baseplate with rough surface and cement recess to promote optimal cement fixation

# PS and CR Inserts

5° posterior slope built into CR and PS tibial inserts for horizontal tibial resection.

All CR, PS, UC inserts are available in UHMWPE (Ultra High Molecular Weight Polyethylene), XPE (Highly Crosslinked Polyethylene) , E-XPE (Vitamin E Highly Crosslinked Polyethylene).

CR

PS

# UC Insert

## Ultracongruent Design

- Accommodates CR femoral component
- The PCL sacrificing surgical technique allows for bone preservation and the potential for a less time consuming procedure
- Up to 14.5 mm prominent anterior lip and a more conforming articulating surface designed to provide joint stability

### Tibial baseplate "one up / one down" size pairing for UC insert

| Insert | Tibial Baseplate | Femoral | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | #1 | #1.5 | #2 | #2.5 | #3 | #3.5 | #4 | #4.5 | #5 | #5.5 | #6 | #6.5 | #7 |
| #0 | #0 | ● | | | | | | | | | | | | |
| #1 | #1 | ● | ● | ● | | | | | | | | | | |
| #2 | #2 | ● | ● | ● | ● | ● | | | | | | | | |
| #3 | #3 | | | ● | ● | ● | ● | ● | | | | | | |
| #4 | #4 | | | | | ● | ● | ● | ● | ● | | | | |
| #5 | #5 | | | | | | | ● | ● | ● | ● | ● | | |
| #6 | #6 | | | | | | | | | ● | ● | ● | ● | ● |
| #7 | #7 | | | | | | | | | | | ● | ● | ● |

# APT

## All Poly Tibial Component

Durable, lower cost, elimination of backside wear, and designed for easier removal if necessary[1,2].

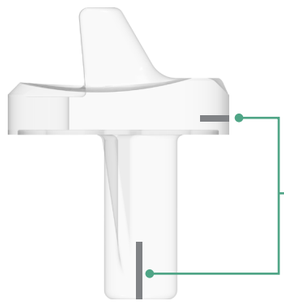
Multiple articular selections: CR, PS, UC.



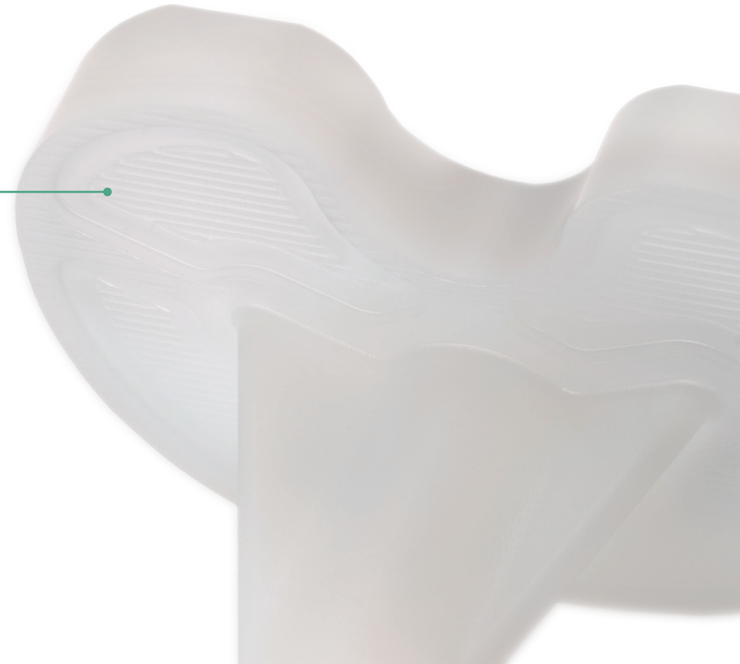
APT- CR

APT- PS

APT- UC



- Metal locating pin inside the APT component for X-ray image identification



- Deeper cement recess with rougher surface finishing to enhance cement fixation and anti-rotation

# E-XPE

## Vitamin E Highly Crosslinked Polyethylene

**CR Insert**



**UC Insert**

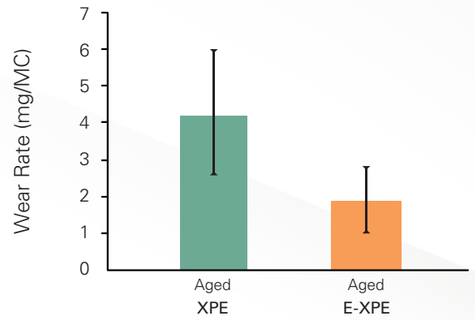
**PS Insert**

**Inset Patella**

**Onset Patella**

# Advanced Bearing Technology

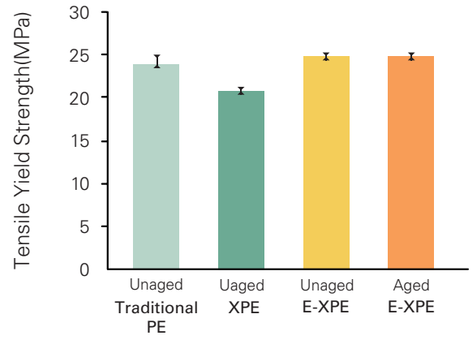
### Wear Performance




**Extraordinary Wear Performance**

E-XPE insert shows 60% reduction in gravimetric wear compared to XPE after accelerated aging[3].

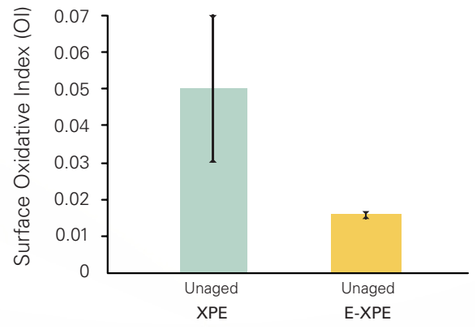
### Mechanical Strength




**Enhanced Mechanical Strength**

Heat treatment is not required after cross-linking process. Therefore, E-XPE shows a 20% tensile strength improvement as compared to highly cross-linked polyethylene[4].

### Oxidative Stability




**Superior Oxidative Stability**

Surface oxidative index of E-XPE shows significant low oxidation after in vitro accelerated aging test[5].

# Implant

Special Order Items

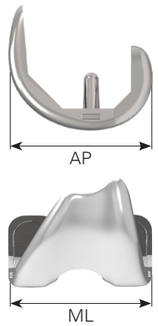
## Femoral Component

CR

| | Cemented | | Porous | |
|---|---|---|---|---|
| | Left | Right | Left | Right |
| #1 | 2103-1310 | 2103-1410 | 2103-1110 | 2103-1210 |
| #1.5 | 2103-1315 | 2103-1415 | 2103-1115 | 2103-1215 |
| #2 | 2103-1320 | 2103-1420 | 2103-1120 | 2103-1220 |
| #2.5 | 2103-1325 | 2103-1425 | 2103-1125 | 2103-1225 |
| #3 | 2103-1330 | 2103-1430 | 2103-1130 | 2103-1230 |
| #3.5 | 2103-1335 | 2103-1435 | 2103-1135 | 2103-1235 |
| #4 | 2103-1340 | 2103-1440 | 2103-1140 | 2103-1240 |
| #4.5 | 2103-1345 | 2103-1445 | 2103-1145 | 2103-1245 |
| #5 | 2103-1350 | 2103-1450 | 2103-1150 | 2103-1250 |
| #5.5 | 2103-1355 | 2103-1455 | 2103-1155 | 2103-1255 |
| #6 | 2103-1360 | 2103-1460 | 2103-1160 | 2103-1260 |
| #6.5 | 2103-1365 | 2103-1465 | 2103-1165 | 2103-1265 |
| #7 | 2103-1370 | 2103-1470 | 2103-1170 | 2103-1270 |

PS

| | Cemented | |
|---|---|---|
| | Left | Right |
| #1 | 2103-3110 | 2103-3210 |
| #1.5 | 2103-3115 | 2103-3215 |
| #2 | 2103-3120 | 2103-3220 |
| #2.5 | 2103-3125 | 2103-3225 |
| #3 | 2103-3130 | 2103-3230 |
| #3.5 | 2103-3135 | 2103-3235 |
| #4 | 2103-3140 | 2103-3240 |
| #4.5 | 2103-3145 | 2103-3245 |
| #5 | 2103-3150 | 2103-3250 |
| #5.5 | 2103-3155 | 2103-3255 |
| #6 | 2103-3160 | 2103-3260 |
| #6.5 | 2103-3165 | 2103-3265 |
| #7 | 2103-3170 | 2103-3270 |




| | AP | ML |
|---|---|---|
| #1 | 52 | 56 |
| #1.5 | 54 | 58 |
| #2 | 56 | 60 |
| #2.5 | 58 | 62 |
| #3 | 60 | 64 |
| #3.5 | 62 | 66 |
| #4 | 64 | 68 |
| #4.5 | 66 | 70 |
| #5 | 68 | 72 |
| #5.5 | 70 | 74 |
| #6 | 72 | 76 |
| #6.5 | 74 | 78 |
| #7 | 76 | 80 |

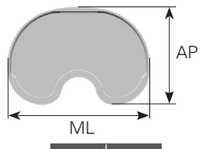
Unit:mm

## Tibial Baseplate

| | Cemented |
|---|---|
| #1 | 2203-3010 |
| #2 | 2203-3020 |
| #3 | 2203-3030 |
| #4 | 2203-3040 |
| #5 | 2203-3050 |
| #6 | 2203-3060 |

| | CMA |
|---|---|
| #0 | 2203-3200 |
| #1 | 2203-3210 |
| #2 | 2203-3220 |
| #3 | 2203-3230 |
| #4 | 2203-3240 |
| #5 | 2203-3250 |
| #6 | 2203-3260 |
| #7 | 2203-3270 |

| | TPS PLUS |
|---|---|
| #0 | 2203-3400 |
| #1 | 2203-3410 |
| #2 | 2203-3420 |
| #3 | 2203-3430 |
| #4 | 2203-3440 |
| #5 | 2203-3450 |
| #6 | 2203-3460 |
| #7 | 2203-3470 |




| | AP | ML |
|---|---|---|
| #0 | 39.5 | 60 |
| #1 | 42 | 63 |
| #2 | 44.5 | 66 |
| #3 | 47 | 69 |
| #4 | 49.5 | 72 |
| #5 | 52.5 | 76 |
| #6 | 55.5 | 80 |
| #7 | 58.5 | 84 |

Unit:mm



# Implant

Special Order Items

## Tibial Insert ( CR )



| CR | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| UHMWPE | 9 mm | 2303-1201 | 2303-1211 | 2303-1221 | 2303-1231 | 2303-1241 | 2303-1251 | 2303-1261 | 2303-1271 |
| | 10 mm | 2303-1206 | 2303-1216 | 2303-1226 | 2303-1236 | 2303-1246 | 2303-1256 | 2303-1266 | 2303-1276 |
| | 11 mm | 2303-1202 | 2303-1212 | 2303-1222 | 2303-1232 | 2303-1242 | 2303-1252 | 2303-1262 | 2303-1272 |
| | 12 mm | 2303-1207 | 2303-1217 | 2303-1227 | 2303-1237 | 2303-1247 | 2303-1257 | 2303-1267 | 2303-1277 |
| | 13 mm | 2303-1203 | 2303-1213 | 2303-1223 | 2303-1233 | 2303-1243 | 2303-1253 | 2303-1263 | 2303-1273 |
| | 14 mm | 2303-1208 | 2303-1218 | 2303-1228 | 2303-1238 | 2303-1248 | 2303-1258 | 2303-1268 | 2303-1278 |
| | 15 mm | 2303-1204 | 2303-1214 | 2303-1224 | 2303-1234 | 2303-1244 | 2303-1254 | 2303-1264 | 2303-1274 |
| | 16 mm | 2303-1209 | 2303-1219 | 2303-1229 | 2303-1239 | 2303-1249 | 2303-1259 | 2303-1269 | 2303-1279 |
| | 17 mm | 2303-1200 | 2303-1210 | 2303-1220 | 2303-1230 | 2303-1240 | 2303-1250 | 2303-1260 | 2303-1270 |
| | 18 mm | 2303-1205 | 2303-1215 | 2303-1225 | 2303-1235 | 2303-1245 | 2303-1255 | 2303-1265 | 2303-1275 |

| XCR | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| XPE | 9 mm | 2303-1601 | 2303-1611 | 2303-1621 | 2303-1631 | 2303-1641 | 2303-1651 | 2303-1661 | 2303-1671 |
| | 10 mm | 2303-1606 | 2303-1616 | 2303-1626 | 2303-1636 | 2303-1646 | 2303-1656 | 2303-1666 | 2303-1676 |
| | 11 mm | 2303-1602 | 2303-1612 | 2303-1622 | 2303-1632 | 2303-1642 | 2303-1652 | 2303-1662 | 2303-1672 |
| | 12 mm | 2303-1607 | 2303-1617 | 2303-1627 | 2303-1637 | 2303-1647 | 2303-1657 | 2303-1667 | 2303-1677 |
| | 13 mm | 2303-1603 | 2303-1613 | 2303-1623 | 2303-1633 | 2303-1643 | 2303-1653 | 2303-1663 | 2303-1673 |
| | 14 mm | 2303-1608 | 2303-1618 | 2303-1628 | 2303-1638 | 2303-1648 | 2303-1658 | 2303-1668 | 2303-1678 |
| | 15 mm | 2303-1604 | 2303-1614 | 2303-1624 | 2303-1634 | 2303-1644 | 2303-1654 | 2303-1664 | 2303-1674 |
| | 16 mm | 2303-1609 | 2303-1619 | 2303-1629 | 2303-1639 | 2303-1649 | 2303-1659 | 2303-1669 | 2303-1679 |
| | 17 mm | 2303-1600 | 2303-1610 | 2303-1620 | 2303-1630 | 2303-1640 | 2303-1650 | 2303-1660 | 2303-1670 |
| | 18 mm | 2303-1605 | 2303-1615 | 2303-1625 | 2303-1635 | 2303-1645 | 2303-1655 | 2303-1665 | 2303-1675 |

| E-XCR | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| E-XPE | 9 mm | 2303-1801 | 2303-1811 | 2303-1821 | 2303-1831 | 2303-1841 | 2303-1851 | 2303-1861 | 2303-1871 |
| | 10 mm | 2303-1806 | 2303-1816 | 2303-1826 | 2303-1836 | 2303-1846 | 2303-1856 | 2303-1866 | 2303-1876 |
| | 11 mm | 2303-1802 | 2303-1812 | 2303-1822 | 2303-1832 | 2303-1842 | 2303-1852 | 2303-1862 | 2303-1872 |
| | 12 mm | 2303-1807 | 2303-1817 | 2303-1827 | 2303-1837 | 2303-1847 | 2303-1857 | 2303-1867 | 2303-1877 |
| | 13 mm | 2303-1803 | 2303-1813 | 2303-1823 | 2303-1833 | 2303-1843 | 2303-1853 | 2303-1863 | 2303-1873 |
| | 14 mm | 2303-1808 | 2303-1818 | 2303-1828 | 2303-1838 | 2303-1848 | 2303-1858 | 2303-1868 | 2303-1878 |
| | 15 mm | 2303-1804 | 2303-1814 | 2303-1824 | 2303-1834 | 2303-1844 | 2303-1854 | 2303-1864 | 2303-1874 |
| | 16 mm | 2303-1809 | 2303-1819 | 2303-1829 | 2303-1839 | 2303-1849 | 2303-1859 | 2303-1869 | 2303-1879 |
| | 17 mm | 2303-1800 | 2303-1810 | 2303-1820 | 2303-1830 | 2303-1840 | 2303-1850 | 2303-1860 | 2303-1870 |
| | 18 mm | 2303-1805 | 2303-1815 | 2303-1825 | 2303-1835 | 2303-1845 | 2303-1855 | 2303-1865 | 2303-1875 |

# Implant

Special Order Items

## Tibial Insert ( UC )

| XUC | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| XPE | 9 mm | 2303-1401 | 2303-1411 | 2303-1421 | 2303-1431 | 2303-1441 | 2303-1451 | 2303-1461 | 2303-1471 |
| | 10 mm | 2303-1406 | 2303-1416 | 2303-1426 | 2303-1436 | 2303-1446 | 2303-1456 | 2303-1466 | 2303-1476 |
| | 11 mm | 2303-1402 | 2303-1412 | 2303-1422 | 2303-1432 | 2303-1442 | 2303-1452 | 2303-1462 | 2303-1472 |
| | 12 mm | 2303-1407 | 2303-1417 | 2303-1427 | 2303-1437 | 2303-1447 | 2303-1457 | 2303-1467 | 2303-1477 |
| | 13 mm | 2303-1403 | 2303-1413 | 2303-1423 | 2303-1433 | 2303-1443 | 2303-1453 | 2303-1463 | 2303-1473 |
| | 14 mm | 2303-1408 | 2303-1418 | 2303-1428 | 2303-1438 | 2303-1448 | 2303-1458 | 2303-1468 | 2303-1478 |
| | 15 mm | 2303-1404 | 2303-1414 | 2303-1424 | 2303-1434 | 2303-1444 | 2303-1454 | 2303-1464 | 2303-1474 |
| | 16 mm | 2303-1409 | 2303-1419 | 2303-1429 | 2303-1439 | 2303-1449 | 2303-1459 | 2303-1469 | 2303-1479 |
| | 17 mm | 2303-1400 | 2303-1410 | 2303-1420 | 2303-1430 | 2303-1440 | 2303-1450 | 2303-1460 | 2303-1470 |
| | 18 mm | 2303-1405 | 2303-1415 | 2303-1425 | 2303-1435 | 2303-1445 | 2303-1455 | 2303-1465 | 2303-1475 |

| E-XUC | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| E-XPE | 9 mm | 2303-1701 | 2303-1711 | 2303-1721 | 2303-1731 | 2303-1741 | 2303-1751 | 2303-1761 | 2303-1771 |
| | 10 mm | 2303-1706 | 2303-1716 | 2303-1726 | 2303-1736 | 2303-1746 | 2303-1756 | 2303-1766 | 2303-1776 |
| | 11 mm | 2303-1702 | 2303-1712 | 2303-1722 | 2303-1732 | 2303-1742 | 2303-1752 | 2303-1762 | 2303-1772 |
| | 12 mm | 2303-1707 | 2303-1717 | 2303-1727 | 2303-1737 | 2303-1747 | 2303-1757 | 2303-1767 | 2303-1777 |
| | 13 mm | 2303-1703 | 2303-1713 | 2303-1723 | 2303-1733 | 2303-1743 | 2303-1753 | 2303-1763 | 2303-1773 |
| | 14 mm | 2303-1708 | 2303-1718 | 2303-1728 | 2303-1738 | 2303-1748 | 2303-1758 | 2303-1768 | 2303-1778 |
| | 15 mm | 2303-1704 | 2303-1714 | 2303-1724 | 2303-1734 | 2303-1744 | 2303-1754 | 2303-1764 | 2303-1774 |
| | 16 mm | 2303-1709 | 2303-1719 | 2303-1729 | 2303-1739 | 2303-1749 | 2303-1759 | 2303-1769 | 2303-1779 |
| | 17 mm | 2303-1700 | 2303-1710 | 2303-1720 | 2303-1730 | 2303-1740 | 2303-1750 | 2303-1760 | 2303-1770 |
| | 18 mm | 2303-1705 | 2303-1715 | 2303-1725 | 2303-1735 | 2303-1745 | 2303-1755 | 2303-1765 | 2303-1775 |



# Implant

Special Order Items

## Tibial Insert ( PS )

| PS | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| UHMWPE | 9 mm | 2303-3001 | 2303-3011 | 2303-3021 | 2303-3031 | 2303-3041 | 2303-3051 | 2303-3061 | 2303-3071 |
| | 10 mm | 2303-3006 | 2303-3016 | 2303-3026 | 2303-3036 | 2303-3046 | 2303-3056 | 2303-3066 | 2303-3076 |
| | 11 mm | 2303-3002 | 2303-3012 | 2303-3022 | 2303-3032 | 2303-3042 | 2303-3052 | 2303-3062 | 2303-3072 |
| | 12 mm | 2303-3007 | 2303-3017 | 2303-3027 | 2303-3037 | 2303-3047 | 2303-3057 | 2303-3067 | 2303-3077 |
| | 13 mm | 2303-3003 | 2303-3013 | 2303-3023 | 2303-3033 | 2303-3043 | 2303-3053 | 2303-3063 | 2303-3073 |
| | 14 mm | 2303-3008 | 2303-3018 | 2303-3028 | 2303-3038 | 2303-3048 | 2303-3058 | 2303-3068 | 2303-3078 |
| | 15 mm | 2303-3004 | 2303-3014 | 2303-3024 | 2303-3034 | 2303-3044 | 2303-3054 | 2303-3064 | 2303-3074 |
| | 16 mm | N/A | 2303-3019 | 2303-3029 | 2303-3039 | 2303-3049 | 2303-3059 | 2303-3069 | 2303-3079 |
| | 17 mm | N/A | 2303-3010 | 2303-3020 | 2303-3030 | 2303-3040 | 2303-3050 | 2303-3060 | 2303-3070 |
| | 18 mm | N/A | 2303-3015 | 2303-3025 | 2303-3035 | 2303-3045 | 2303-3055 | 2303-3065 | 2303-3075 |

| XPS | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| XPE | 9 mm | 2303-3601 | 2303-3611 | 2303-3621 | 2303-3631 | 2303-3641 | 2303-3651 | 2303-3661 | 2303-3671 |
| | 10 mm | 2303-3606 | 2303-3616 | 2303-3626 | 2303-3636 | 2303-3646 | 2303-3656 | 2303-3666 | 2303-3676 |
| | 11 mm | 2303-3602 | 2303-3612 | 2303-3622 | 2303-3632 | 2303-3642 | 2303-3652 | 2303-3662 | 2303-3672 |
| | 12 mm | 2303-3607 | 2303-3617 | 2303-3627 | 2303-3637 | 2303-3647 | 2303-3657 | 2303-3667 | 2303-3677 |
| | 13 mm | 2303-3603 | 2303-3613 | 2303-3623 | 2303-3633 | 2303-3643 | 2303-3653 | 2303-3663 | 2303-3673 |
| | 14 mm | 2303-3608 | 2303-3618 | 2303-3628 | 2303-3638 | 2303-3648 | 2303-3658 | 2303-3668 | 2303-3678 |
| | 15 mm | 2303-3604 | 2303-3614 | 2303-3624 | 2303-3634 | 2303-3644 | 2303-3654 | 2303-3664 | 2303-3674 |
| | 16 mm | N/A | 2303-3619 | 2303-3629 | 2303-3639 | 2303-3649 | 2303-3659 | 2303-3669 | 2303-3679 |
| | 17 mm | N/A | 2303-3610 | 2303-3620 | 2303-3630 | 2303-3640 | 2303-3650 | 2303-3660 | 2303-3670 |
| | 18 mm | N/A | 2303-3615 | 2303-3625 | 2303-3635 | 2303-3645 | 2303-3655 | 2303-3665 | 2303-3675 |

| E-XPS | | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|---|
| E-XPE | 9 mm | 2303-3801 | 2303-3811 | 2303-3821 | 2303-3831 | 2303-3841 | 2303-3851 | 2303-3861 | 2303-3871 |
| | 10 mm | 2303-3806 | 2303-3816 | 2303-3826 | 2303-3836 | 2303-3846 | 2303-3856 | 2303-3866 | 2303-3876 |
| | 11 mm | 2303-3802 | 2303-3812 | 2303-3822 | 2303-3832 | 2303-3842 | 2303-3852 | 2303-3862 | 2303-3872 |
| | 12 mm | 2303-3807 | 2303-3817 | 2303-3827 | 2303-3837 | 2303-3847 | 2303-3857 | 2303-3867 | 2303-3877 |
| | 13 mm | 2303-3803 | 2303-3813 | 2303-3823 | 2303-3833 | 2303-3843 | 2303-3853 | 2303-3863 | 2303-3873 |
| | 14 mm | 2303-3808 | 2303-3818 | 2303-3828 | 2303-3838 | 2303-3848 | 2303-3858 | 2303-3868 | 2303-3878 |
| | 15 mm | 2303-3804 | 2303-3814 | 2303-3824 | 2303-3834 | 2303-3844 | 2303-3854 | 2303-3864 | 2303-3874 |
| | 16 mm | N/A | 2303-3819 | 2303-3829 | 2303-3839 | 2303-3849 | 2303-3859 | 2303-3869 | 2303-3879 |
| | 17 mm | N/A | 2303-3810 | 2303-3820 | 2303-3830 | 2303-3840 | 2303-3850 | 2303-3860 | 2303-3870 |
| | 18 mm | N/A | 2303-3815 | 2303-3825 | 2303-3835 | 2303-3845 | 2303-3855 | 2303-3865 | 2303-3875 |

# Implant

## All Poly Tibial Component

| APT-CR | | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|
| UHMWPE | 9 mm | 2203-1011 | 2203-1021 | 2203-1031 | 2203-1041 | 2203-1051 | 2203-1061 | 2203-1071 |
| | 11 mm | 2203-1012 | 2203-1022 | 2203-1032 | 2203-1042 | 2203-1052 | 2203-1062 | 2203-1072 |
| | 13 mm | 2203-1013 | 2203-1023 | 2203-1033 | 2203-1043 | 2203-1053 | 2203-1063 | 2203-1073 |
| | 15 mm | 2203-1014 | 2203-1024 | 2203-1034 | 2203-1044 | 2203-1054 | 2203-1064 | 2203-1074 |
| | 18 mm | 2203-1015 | 2203-1025 | 2203-1035 | 2203-1045 | 2203-1055 | 2203-1065 | 2203-1075 |

| APT-PS | | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|
| UHMWPE | 9 mm | 2203-1211 | 2203-1221 | 2203-1231 | 2203-1241 | 2203-1251 | 2203-1261 | 2203-1271 |
| | 11 mm | 2203-1212 | 2203-1222 | 2203-1232 | 2203-1242 | 2203-1252 | 2203-1262 | 2203-1272 |
| | 13 mm | 2203-1213 | 2203-1223 | 2203-1233 | 2203-1243 | 2203-1253 | 2203-1263 | 2203-1273 |
| | 15 mm | 2203-1214 | 2203-1224 | 2203-1234 | 2203-1244 | 2203-1254 | 2203-1264 | 2203-1274 |
| | 18 mm | 2203-1215 | 2203-1225 | 2203-1235 | 2203-1245 | 2203-1255 | 2203-1265 | 2203-1275 |

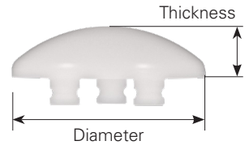
| APT-UC | | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|
| UHMWPE | 9 mm | 2203-1411 | 2203-1421 | 2203-1431 | 2203-1441 | 2203-1451 | 2203-1461 | 2203-1471 |
| | 11 mm | 2203-1412 | 2203-1422 | 2203-1432 | 2203-1442 | 2203-1452 | 2203-1462 | 2203-1472 |
| | 13 mm | 2203-1413 | 2203-1423 | 2203-1433 | 2203-1443 | 2203-1453 | 2203-1463 | 2203-1473 |
| | 15 mm | 2203-1414 | 2203-1424 | 2203-1434 | 2203-1444 | 2203-1454 | 2203-1464 | 2203-1474 |
| | 18 mm | 2203-1415 | 2203-1425 | 2203-1435 | 2203-1445 | 2203-1455 | 2203-1465 | 2203-1475 |



Special Order Items

# Implant

## Patellar Component

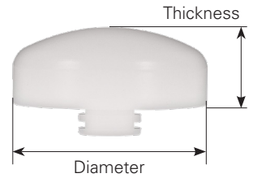



### Onset Patella

| | XS | S | M | L | XL | XXL | EL |
|---|---|---|---|---|---|---|---|
| UHMWPE | 2403-1010 | 2403-1020 | 2403-1030 | 2403-1040 | 2403-1050 | 2403-1060 | 2403-1070 |
| XPE | 2403-3210 | 2403-3220 | 2403-3230 | 2403-3240 | 2403-3250 | 2403-3260 | 2403-3270 |
| E-XPE | 2403-5210 | 2403-5220 | 2403-5230 | 2403-5240 | 2403-5250 | 2403-5260 | 2403-5270 |

| Thickness | 7 | 8 | 8.5 | 9 | 9.5 | 10 | 10.5 |
|---|---|---|---|---|---|---|---|
| Diameter | 26 | 29 | 32 | 35 | 38 | 41 | 44 |

Unit : mm




### Inset Patella

| | S | M | L | XL |
|---|---|---|---|---|
| UHMWPE | 2401-1010 | 2401-1020 | 2401-1030 | 2401-1040 |
| XPE | 2403-3010 | 2403-3020 | 2403-3030 | 2403-3040 |
| E-XPE | 2403-5010 | 2403-5020 | 2403-5030 | 2403-5040 |

| Thickness | 8 | 10 | 10 | 10 |
|---|---|---|---|---|
| Diameter | 22 | 25 | 28 | 32 |

Unit : mm

## Extensions (CMA)

### Augment

### Straight Stem

| Ø14 x 30 mm |
|---|
| 2703-5003 |

| | #0 | #1 | #2 | #3 | #4 | #5 | #6 | #7 |
|---|---|---|---|---|---|---|---|---|
| 5 mm | 2803-5201 | 2803-5211 | 2803-5221 | 2803-5231 | 2803-5241 | 2803-5251 | 2803-5261 | 2803-5271 |
| 10 mm | 2803-5202 | 2803-5212 | 2803-5222 | 2803-5232 | 2803-5242 | 2803-5252 | 2803-5262 | 2803-5272 |

***Reference***

*[1] All-Polyethylene Versus Metal-Backed Tibial Components—An Analysis of 27,733 Cruciate-Retaining Total Knee Replacements from the Swedish Knee Arthroplasty Register. Asgeir Gudnason, Nils P. Hailer, Annette W-Dahl, Martin Sundberg, Otto Robertsson., J Bone Joint Surg Am. 2014*
*[2] The role of the cemented all-polyethylene tibial component in total knee replacement: a 30-year patient follow-up and review of the literature. Thomas J. Blumenfeld, Richard D. Scott., Knee. 2010*
*[3] Data held on file. United Orthropedic Corporation*
*[4] Data held on file. United Orthropedic Corporation*
*[5] Data held on file. United Orthropedic Corporation*

Please note that all United Orthopedic Corporation product brochures have been authored in the English language. Any translations into other languages have not been reviewed or approved by United Orthopedic Corporation and their accuracy cannot be confirmed. Any questions regarding United Orthopedic Corporation products should be directed to United Orthopedic Corporation at unitedorthopedic.com/contact

The CE mark is valid only if it is also printed on the product label.

CE 2797

UNITED ORTHOPEDIC®

© 2021 United Orthopedic Corporation. UOC-BR-UN-00014 Rev.0 JAN. 2021