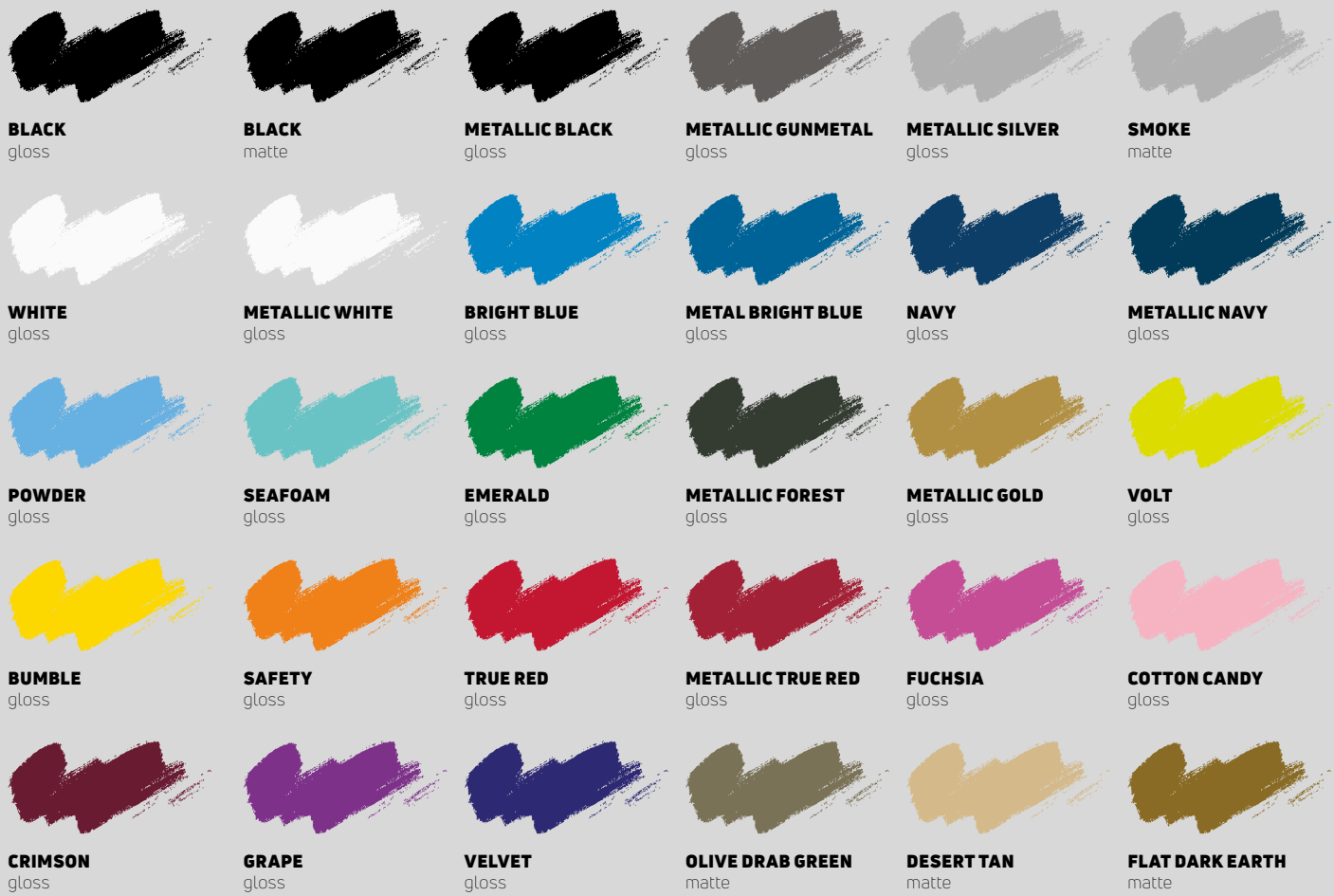


DEFIANCE COLOUR OPTIONS



DEFIANCE HINGE OPTIONS



STANDARD POLYAXIAL

ACL/PCL/CI DESCRIPTION

Polycentric hinge motion stabilises the knee while matching natural knee kinematics. Polycentric hinges also maximise the anterior/posterior and varus/valgus stabilising forces of the brace.

INDICATION

Patient type: ACL, PCL, Combined, MCL and LCL

DROP LOCK LOCKING

M. QUADRICEPS DEFICIENCY DESCRIPTION

The DropLock polycentric hinge is a spring-loaded system which automatically engages the locking device when the patient fully extends their leg. The DropLock hinge has an easy push button release to unlock, allowing free ROM for assisted gait. There are no additional Flexion or Extension stops available with DropLock hinge design.

INDICATION

Patient type: Symptoms and/or physical findings of m. quadriceps deficiencies, standing assist, ost-polio syndrome

FOURCEPOINT DAMPENING

ACL ONLY DESCRIPTION

This patented hinge design incorporates a spring leaf and dampening mechanism that provides increasing resistance in the last 25° of extension to reduce extension shock and increase posterior tibial loads. The FourcePoint hinge is shipped as standard with a 10° extension stop to engage resistance at 25°.

INDICATION

- The only hinge clinically proven to protect the ACL
- Reduces time spent in "at risk" position
- Not indicated for PCL instabilities

OA UNLOADING

OA DESCRIPTION

This polyaxial hinge comes with a telescoping condyle pad that allows patient-controlled additional unloading on the base load of 1 to 7° built into the frame. A condyle pad is included for increased patient comfort and compliance.

INDICATION

Patient type: Unicompartmental OA with or without combined ACL, PCL, Combined, MCL and LCL instabilities and activities of daily living