



The echinocorys is an echinoid, a type of fossil sea-urchin. Depending on the amount of wear there can be more details than shown here, or none at all.

You will need:

pale, neutral shade of 4 ply • toy stuffing
4 x double ended needles (2.75mm) • tapestry needle • scissors

Pattern:

Cast on 40 sts and join into the round (see *Notes* for abbreviations).

Round 1: k –

Round 2: [k5, p1, k1, p1] x 5

Repeat rows 1 and 2 seven more times.

Round 17: [k2, k2tog, k4] x 5 (35)

Round 18: [k4, p1, k1, p1]

Round 19: [k5, k2tog] x 5 (30)

Round 20: [k4, p2] x 5

Round 21: k –

Round 22: [k4, p2] x 5

Round 23: [k2tog, k2tog, k2] x 5 (20)

Round 24: [k2, p2tog] x 5 (15)

Round 25: [k1, k2tog] x 5 (10)

Thread yarn through remaining stitches.

The base is worked in the flat, in two halves which are sew together.

Starting in the middle of one of the pattern ribs, pick up 20 sts along the bottom edge of the knitted dome.

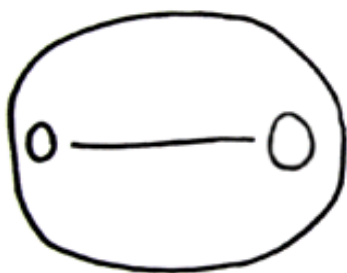
Turn and work the following short rows:

p18 w&t/ k16 w&t/ p14 w&t/
k12 w&t/ p10 w&t/ k8 w&t/
p6 w&t/ k4 w&t/ p – (20)

Leaving these stitches on a needle, pick up the remaining 20 sts along the cast on edge of the dome. Repeat the short rows as above.

You should now have two sets of 20 stitches, each one on a different needle. Stuff the echinoid and join the two sides of the base together with kitchener stitch.

Making Up:



Sew in any loose ends.

Embroider a little ridge at either end of the seam on the base. This makes the echinocorys more anatomically correct but can also hide a scruffy start or end to your kitchener stitch.

Notes:

Abbreviations

[] x number	Repeat the section in square brackets the required number of times.
(number)	Gives the total number of stitches you should have on needle by the end of the row.
k number	Knit this number of stitches
k –	Knit every stitch to the end of the row.
k2tog	Knit the next two stitches together (-1 stitch).
p –	Purl every stitch to the end of the row.
p number	Purl this number of stitches.
p2tog	Purl the next two stitches together (-1 stitch).
w&t/	Wrap the yarn around the next stitch and turn the knitting. See "Short Rows".

Needle/Yarn Size

As with most ODDknit patterns the yarn and needle sizes in the "you will need" section are just a guide. Feel free to improvise with whatever needles and yarn you have lying around - that's half the fun!