

Materials List for

Effective Techniques for the Feeding and *Ex Situ* Culture of a Brooding Scleractinian Coral, *Pocillopora acuta*

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jove.com/video/65395

Materials

Name	Company	Catalog Number	Comments
Artemia cysts	Supreme plus	NA	Food source
Chiller	Resun	CL650	To cool down water temperature if needed
Conductivity portable meter	WTW	Cond 3110	To measure salinity
Enrichment diets	Omega	NA	Used in Artemia cultivation
Fishing line	Super	Nylon monofilament	To hang the coral colonies
Flow motors	Maxspect	GP03	To create water flow
Heater 350 W	ISTA	NA	Heaters used in tanks
HOBO pendant temperature logger	Onset Computer	UA-002-08	To record water temperature
LED lights	Mean Well	FTS: HLG-185H-36B	NA
Light portable meter	LI-COR	LI-250A	Device used with light sensor to measure light intensity in PAR
Light sensor	LI-COR	LI-193SA	NA
Plankton net 100 µm mesh size	Omega	NA	To collect larvae and artemia
Primary pump 6000 L/H	Mr. Aqua	BP6000	To draw water from tanks into chiller
Propeller-type current meter	KENEK	GR20	Device used with propeller-type detector to measure flow rate
Propeller-type detector	KENEK	GR3T-2-20N	NA
Stereo microscope	Zeiss	Stemi 2000-C	To count the number of artemia
Temperature controller 1000 W	Rep Park	O-RP-SDP-1	To set and maintain water temperature