

**HSG**

**Harp Slice Grids™**

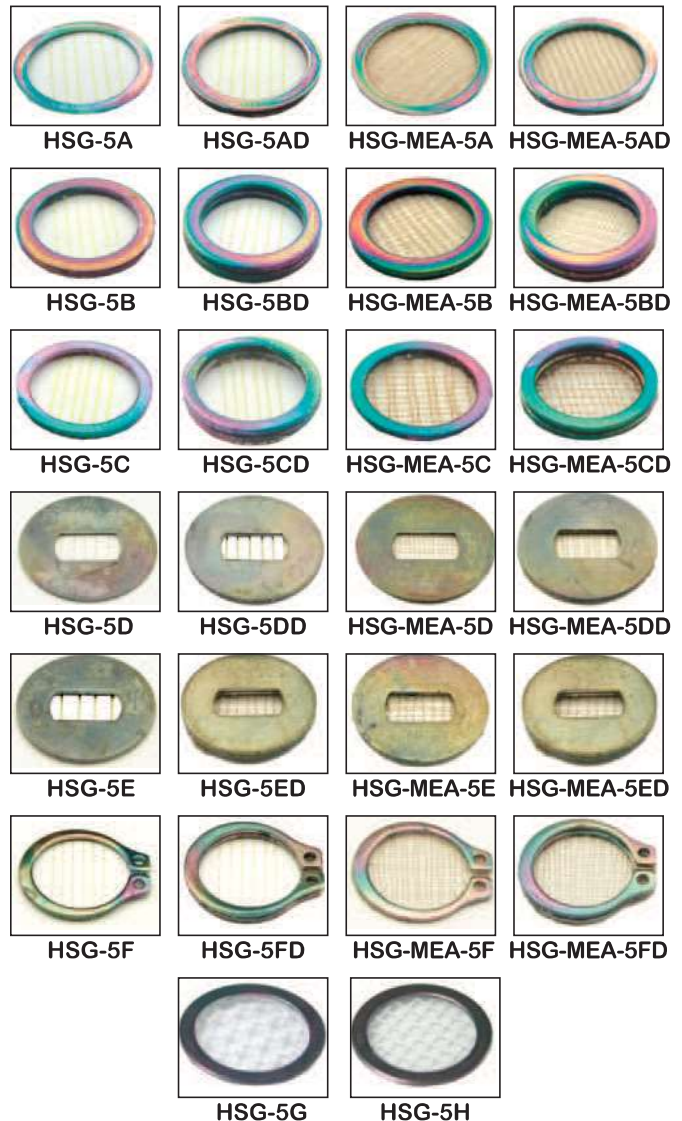
ALA Scientific's Harp Slice Grids™ (HSG) are glass coated steel rings with polyimide coated silica fibers or nylon mesh available in a variety of configurations for suitability on most preparations. These durable and inert materials prevent drifting of submerged slices without impeding superfusate access. HSG's are ideal for combining multielectrode array recording with conventional recording and stimulation methods.

**Harp Slice Grids™:**

- Glass-coated steel attachment rings are rigid, inert, and dense
- Polyimide-coated silica capillary tubing are also inert, long-lasting, rigid, and are spaced widely to allow electrode positioning from the top
- Tightly-woven nylon mesh are spaced narrowly and hold slices securely without impeding superfusate access
- Wide variety of sizes and weights are suitable for most preparations
- Custom grids may be available for specialized applications

**Options include:**

- Single or double rings for increased weight
- Oval or round interior for different perfusion setups
- Parallel or grid string pattern
- Resistant silica coating



Ordering information and Specifications- All are 5 in a Pack			
String spacing is 1mm and the each string is ~ 50-65um thick		Tan Nylon mesh with 1mm <sup>2</sup> spacing	
HSG-5A	9.5mm ID x 12mm OD x 0.5mm thick; 0.2g	HSG-MEA-5A	9.5mm ID x 12mm OD x 0.5mm thick; 0.2g
HSG-5AD	same as above but 1.0mm thick and 0.4g	HSG-MEA-5AD	same as above but 1.0mm thick and 0.4g
HSG-5B	9.5mm ID x 12.75mm OD x 0.83mm thick; 0.4g	HSG-MEA-5B	9.5mm ID x 12.75mm OD x 0.83mm thick; 0.4g
HSG-5BD	same as above but 1.64mm thick and 0.8g	HSG-MEA5-BD	same as above but 1.64mm thick and 0.8g
HSG-5C	6.4mm ID x 8mm OD x 0.5mm thick; 0.05g	HSG-MEA-5C	6.4mm ID x 8mm OD x 0.5mm thick; 0.05g
HSG-5CD	same as above but 1.0mm thick and 0.1g	HSG-MEA5-CD	same as above but 1.0mm thick and 0.1g
HSG-5D	6.0x3.3mm ID x 12.7mm OD x 0.54mm thick; 0.18g	HSG-MEA-5D	6.0x3.3mm ID x 12.7mm OD x 0.5mm thick; 0.17g
HSG-5DD	same as above but 1.07mm thick and 0.35g	HSG-MEA-5DD	same as above but 0.8mm thick and 0.35g
HSG-5E	4.8x2.5mm ID x 9.5mm OD x 0.5mm thick; 0.1g	HSG-MEA-5E	4.8x2.5mm ID x 9.5mm OD x 0.6mm thick; 0.4g
HSG-5ED	same as above but .85mm thick and 0.2g	HSG-MEA-5ED	same as above but 1.0mm thick and 0.8g
HSG-5F	10.0mm ID x 13.8mm OD x 0.8mm thick; 0.18g	HSG-MEA-5F	10.0mm ID x 13.8mm OD x 0.8mm thick; 0.14g
HSG-5FD	same as above but 1.8mm thick and 0.33g	HSG-MEA5-FD	same as above but 1.5mm thick and 0.31g
HSG-5G	9.5mm ID x 12mm OD x 0.5mm thick; 0.2g - polyester mesh with 800um <sup>2</sup> grids		
HSG-5H	9.5mm ID x 12mm OD x 0.5mm thick; 0.2g - nylon white mesh with 1mm <sup>2</sup> grids.		
Custom types may be available but minimum quantity orders will apply, please consult factory			