

| Cathode Electrode Name | Material | Design | Surface Treatment | Comments | Location |
|------------------------|----------|-------------|-------------------|--|---------------------|
| Red | 304SS | 25deg S | DPP | Our test electrode for comparisons | Old LLGun2 |
| Green | 304SS | 25deg S | DPP | | HGun3 (Tunnel) |
| Purple | 304SS | 25deg (?) | ion implanted | damaged | On Shelf |
| Yellow | 304SS | 25deg w/Lip | DPP | Needs touch up. Has a scratch | On Shelf |
| Gray | 304SS | 25deg S | DPP | Repolished due to FE from OldLLGun2 | On Shelf |
| Mauve | 304SS | 25deg w/Lip | EP (Alex Metal) | | On Shelf |
| Taupe | 304SS | 25deg w/Lip | EP (Alex Metal) | | On Shelf |
| UV | 304SS | 25deg S | EP (Alex Metal) | Never HV processed in HV Chamber | On Shelf |
| Xray | 304SS | 25deg S | EP (Alex Metal) | | On Shelf |
| BTLLPEG | 304SS | 25deg PHAT | DPP | | On Shelf |
| Unnamed | 316LN SS | 25deg S | None | | On Shelf |
| Unnamed | 316LN SS | 25deg S | None | | On Shelf |
| Magenta | Ti | 25deg S | DPP | | New LLGun2 |
| Blue | Ti | 25deg w/Lip | DPP | | On Shelf |
| Orange | Ti | 25deg S | DPP | | ? |
| White | Ti | 25deg S | None | Dropped; needs polishing | On Shelf |
| Chalco | 304SS | 25deg S | None | 39deg modified to 25deg S. Needs polishing | Ken's Desk |
| Nb1 | Niobium | 25deg S | BCP | Work in progress | On Shelf |
| Nb2 | Niobium | 25deg S | BCP | | Inside Trinity HVTS |

S = Standard

EP = electro polished

DPP = diamond paste polish

BCP = buffered chemical polished