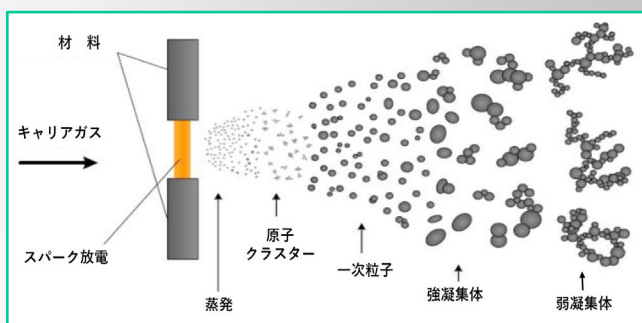


# ナノ粒子ジェネレーター

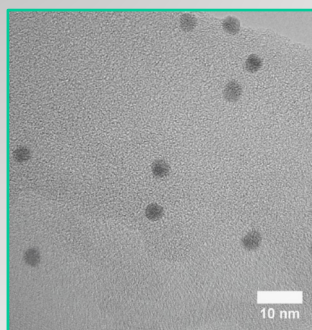
- 卓上で金属ナノ粒子を高速生成。
- 任意の材質。合金生成も可能。
- 1nm～任意サイズ
- 高い濃度安定性



VSparticle社 G-1

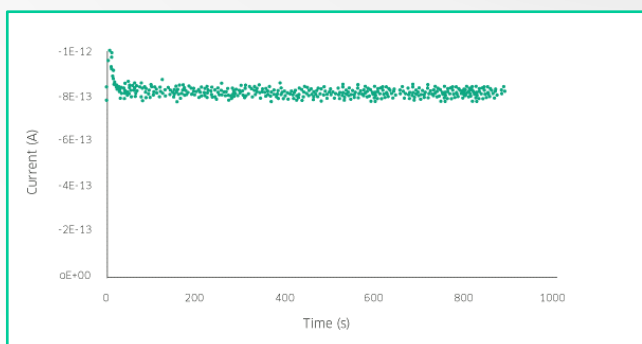


▲発生原理



描線、触媒、  
成膜、多孔膜、  
表面処理、  
機器評価、  
毒性試験 etc.

▲SEM画像と応用分野



▲高い生成安定性

|             |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| H           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    | He |    |    |    |    |    |    |    |    |    |
| Li          | Be |    |    |    |    |    |    |    |    |    |    | B  | C  | N  | O  | F  | Ne |    |    |    |    |    |    |    |    |    |
| Na          | Mg |    |    |    |    |    |    |    |    |    |    | Al | Si | P  | S  | Cl | Ar |    |    |    |    |    |    |    |    |    |
| K           | Ca | Sc | Ti | V  | Cr | Mn | Fe | Co | Ni | Cu | Zn | Ga | Ge | As | Se | Br | Kr |    |    |    |    |    |    |    |    |    |
| Rb          | Sr | Y  | Zr | Nb | Mo | Tc | Ru | Rh | Pd | Ag | Cd | In | Sn | Sb | Te | I  | Xe |    |    |    |    |    |    |    |    |    |
| Cs          | Ba |    |    |    |    |    |    |    |    |    |    | Hf | Ta | W  | Re | Os | Ir | Pt | Au | Hg | Tl | Pb | Bi | Po | At | Rn |
| Fr          | Ra |    |    |    |    |    |    |    |    |    |    | Rf | Db | Sg | Bh | Hs | Mt | Ds | Rg | Cn | Nh | Fl | Mc | Lv | Ts | Og |
| Lanthanoids |    | La | Ce | Pr | Nd | Pm | Sm | Eu | Gd | Tb | Dy | Ho | Er | Tm | Yb | Lu |    |    |    |    |    |    |    |    |    |    |
| Actinoids   |    | Ac | Th | Pa | U  | Np | Pu | Am | Cm | Bk | Cf | Es | Fm | Md | No | Lr |    |    |    |    |    |    |    |    |    |    |

▲豊富な対応材質