

Fig.5.127 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=6.7 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=20\text{s}$ .

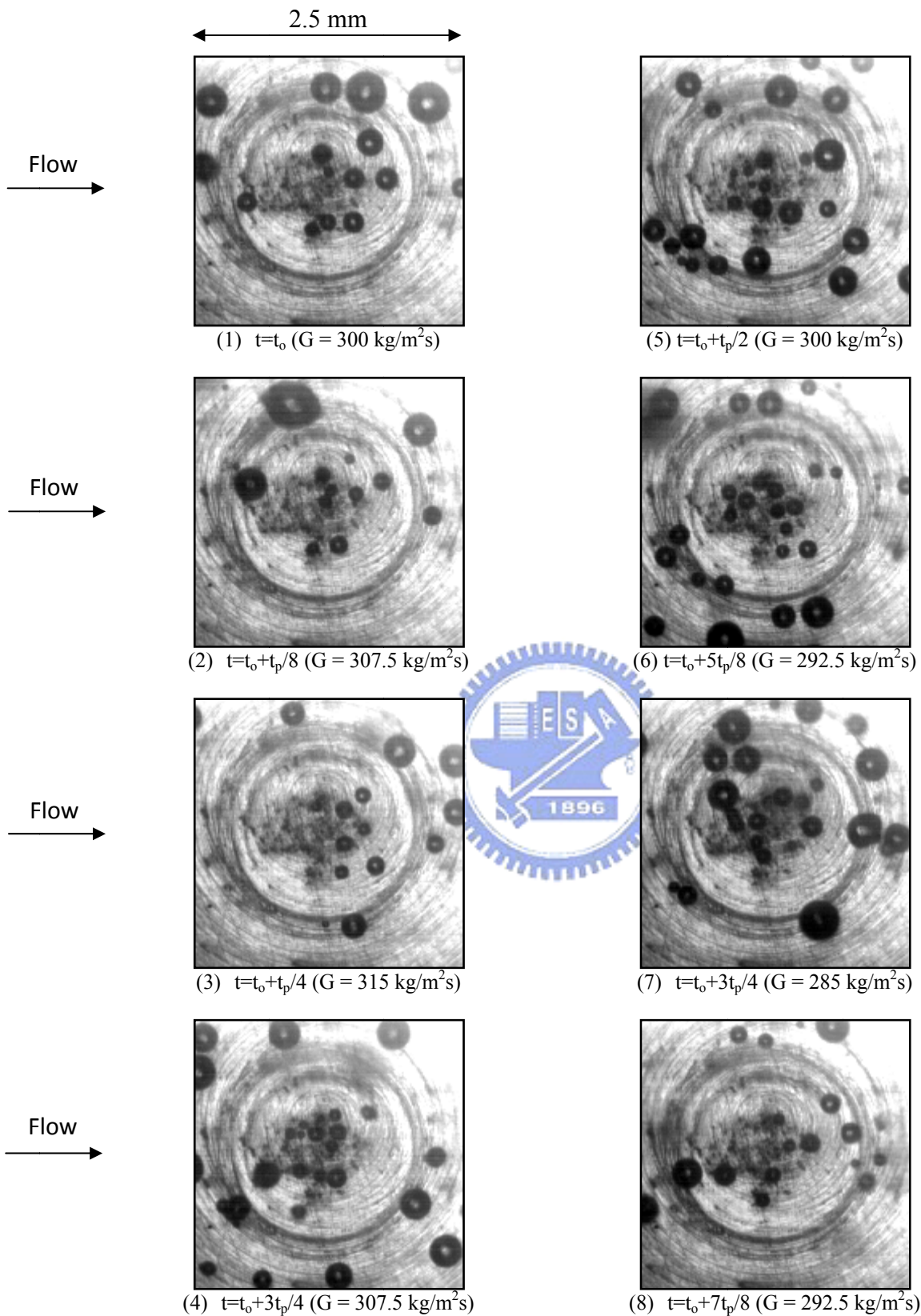


Fig.5.128 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.1 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=20\text{s}$ .

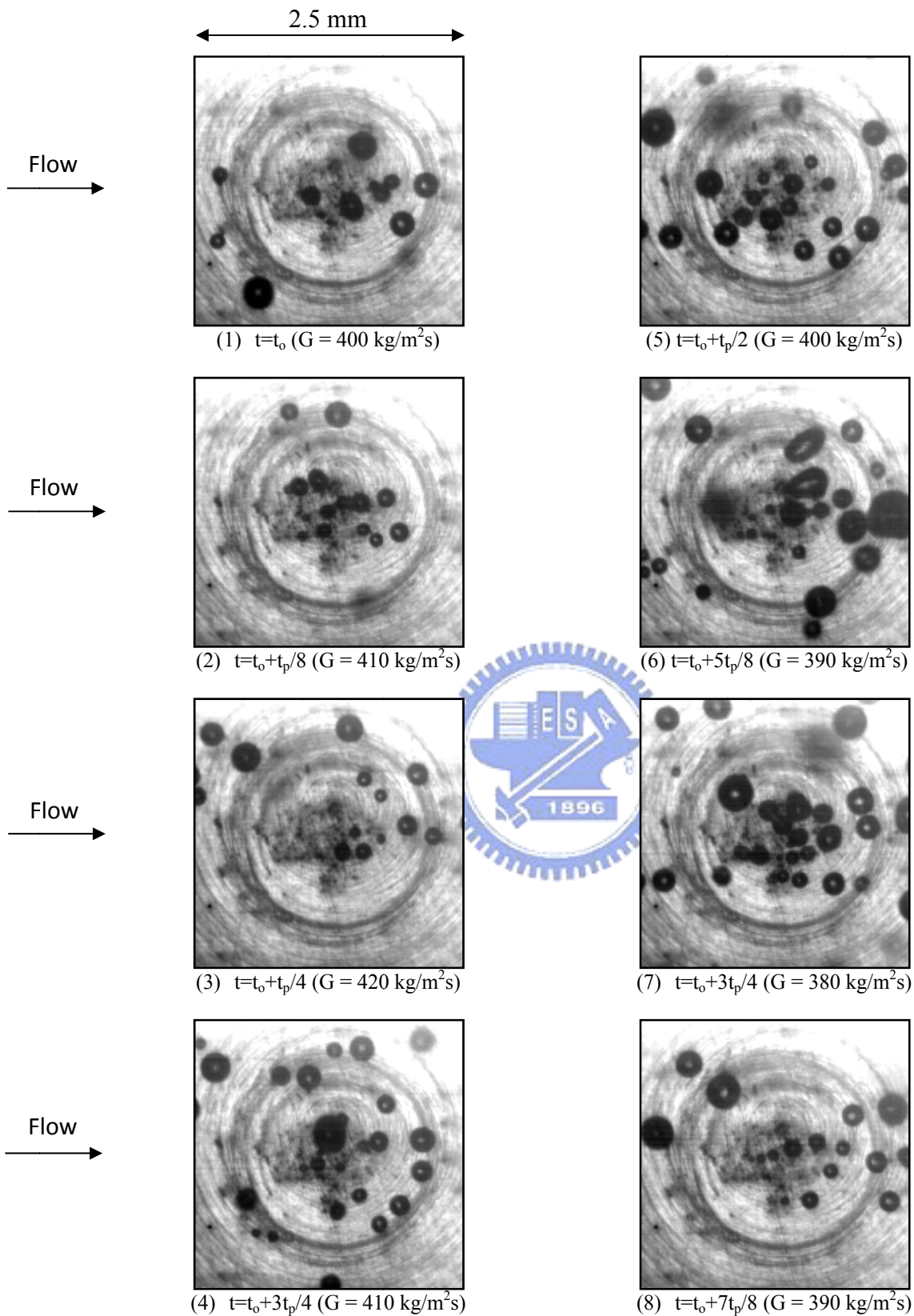


Fig.5.129 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.1 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=20\text{s}$ .

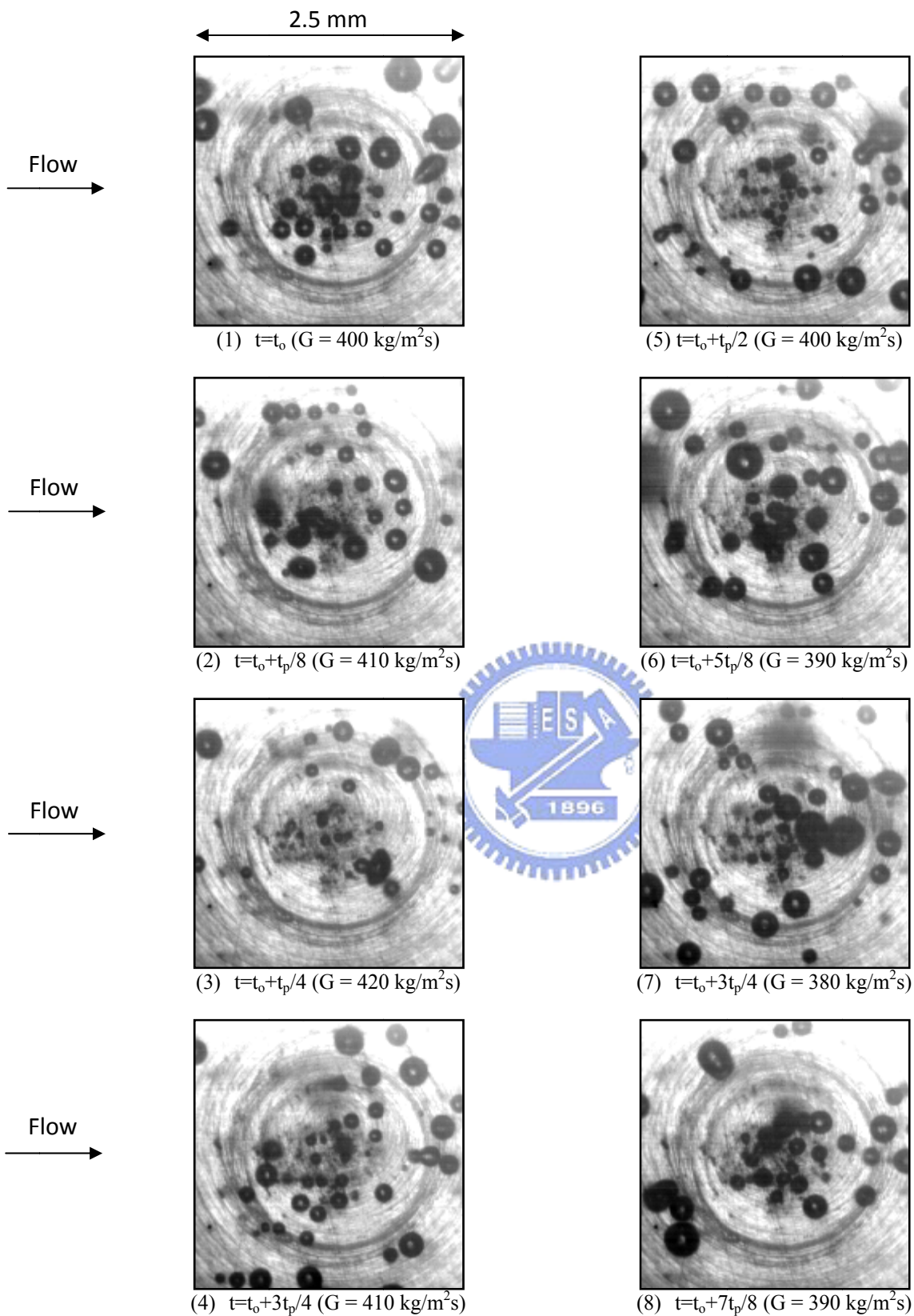


Fig.5.130 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=9.5 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=20\text{s}$ .



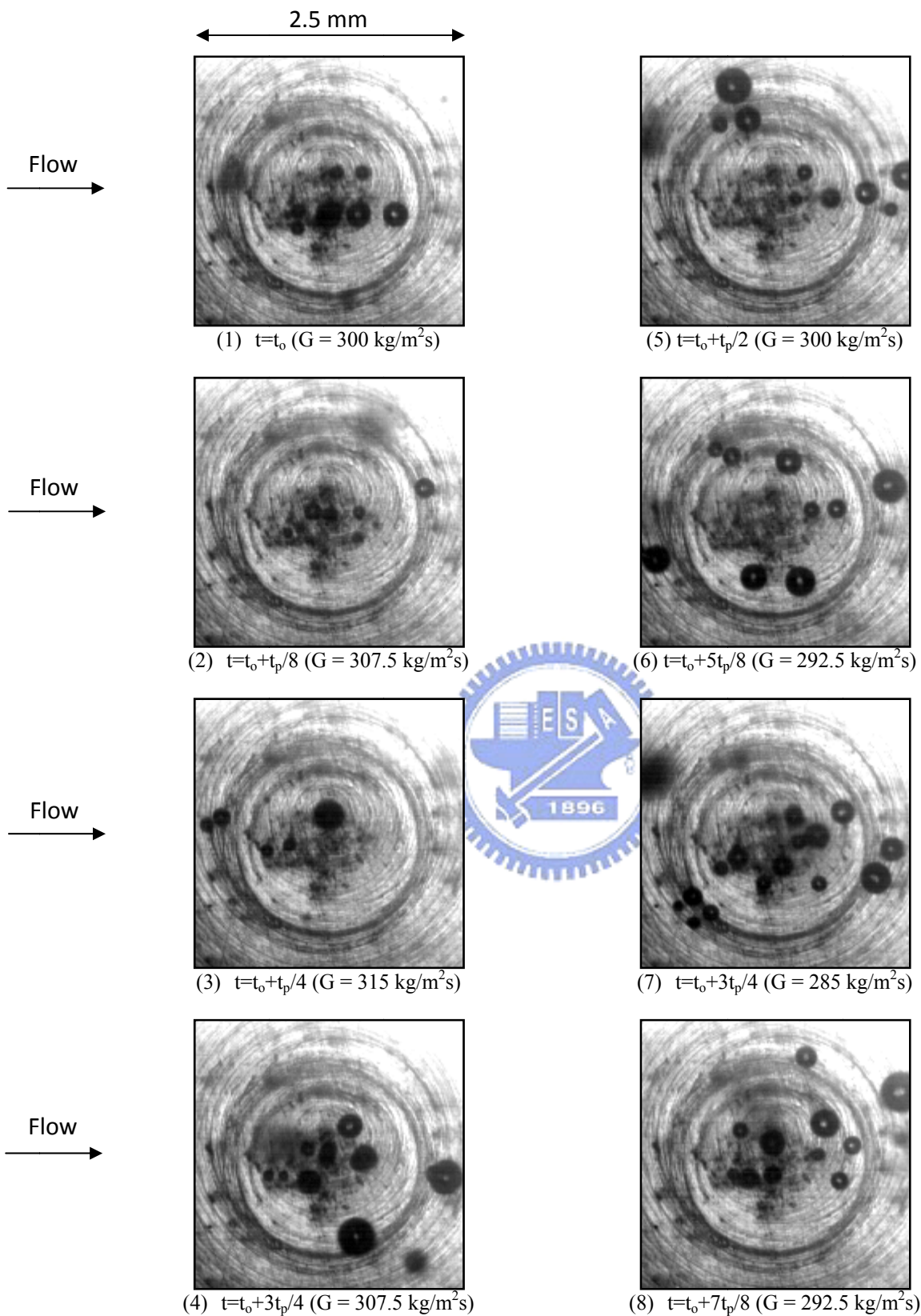


Fig.5.131 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=6.6 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=30\text{s}$ .

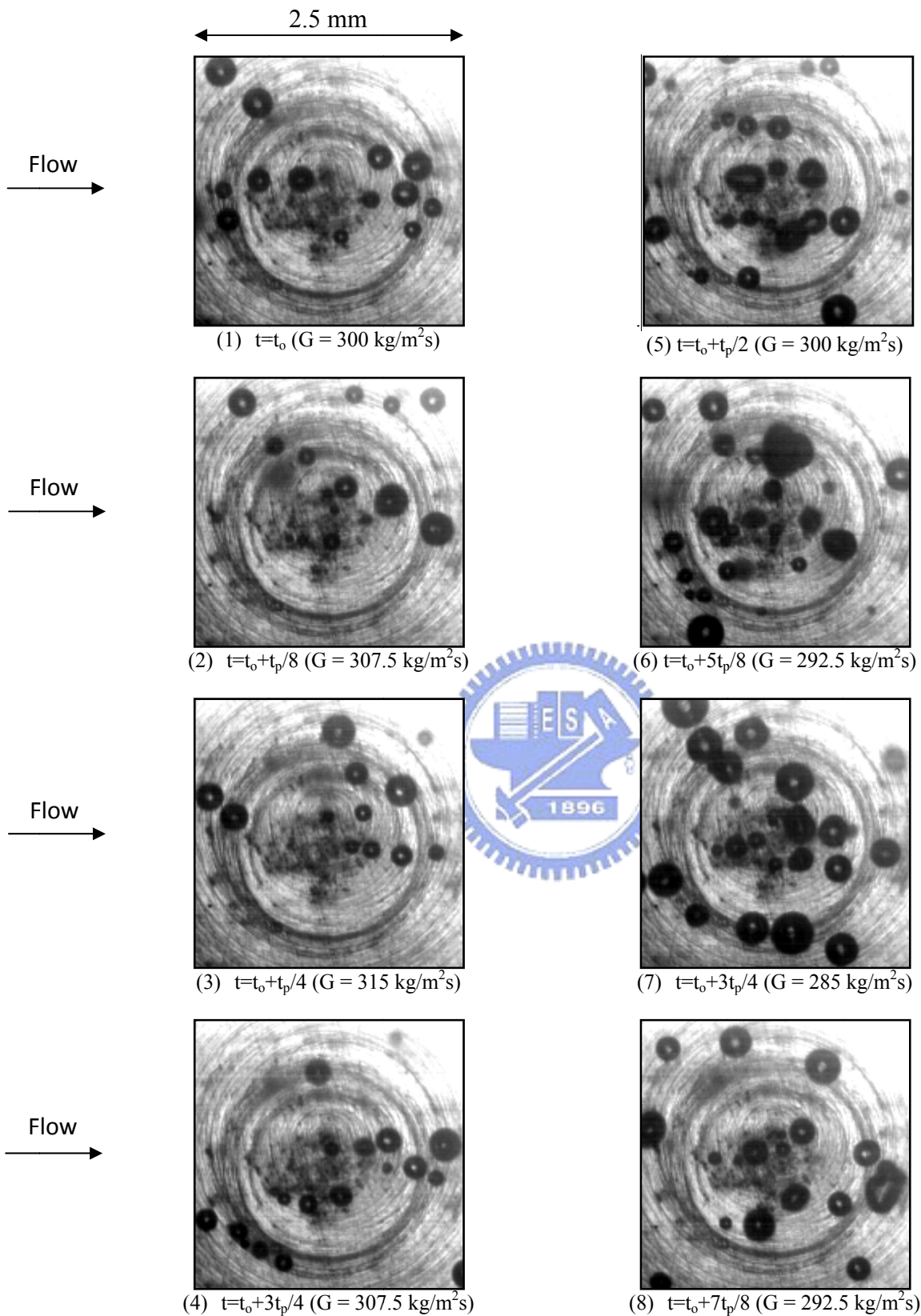


Fig.5.132 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.0 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=30\text{s}$ .

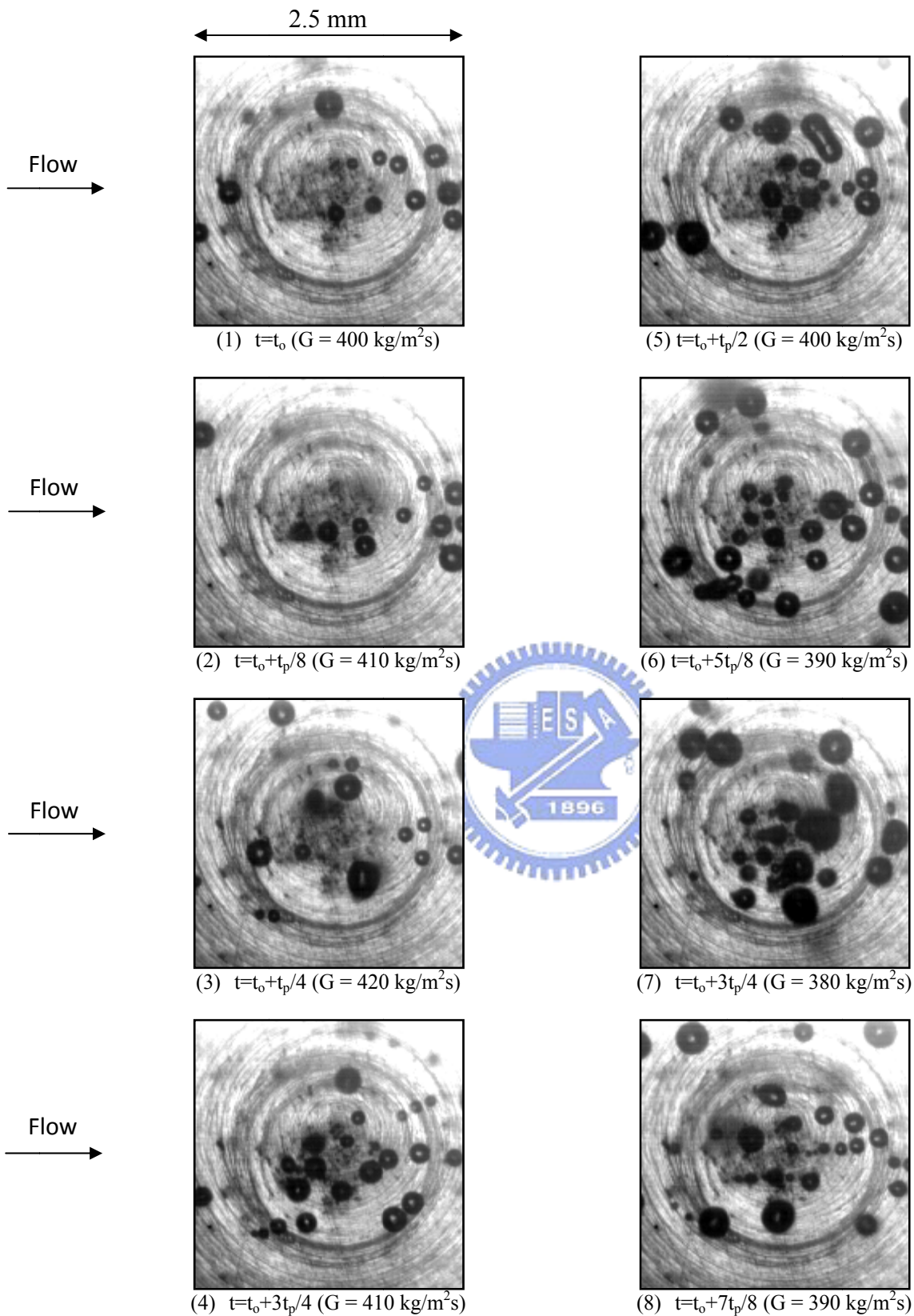


Fig.5.133 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.0 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=30\text{s}$ .



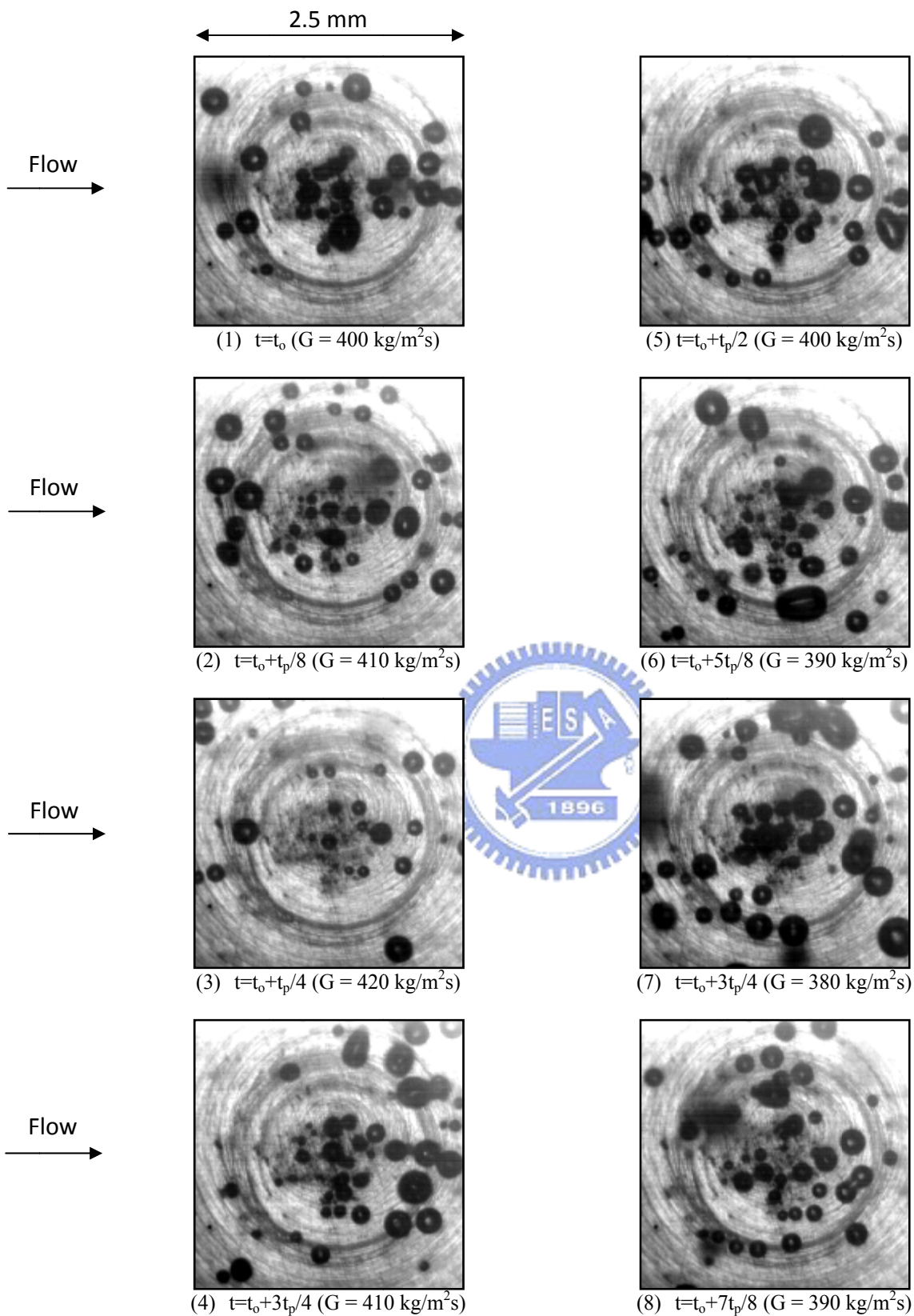


Fig.5.134 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=9.5 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 5\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=30\text{s}$ .



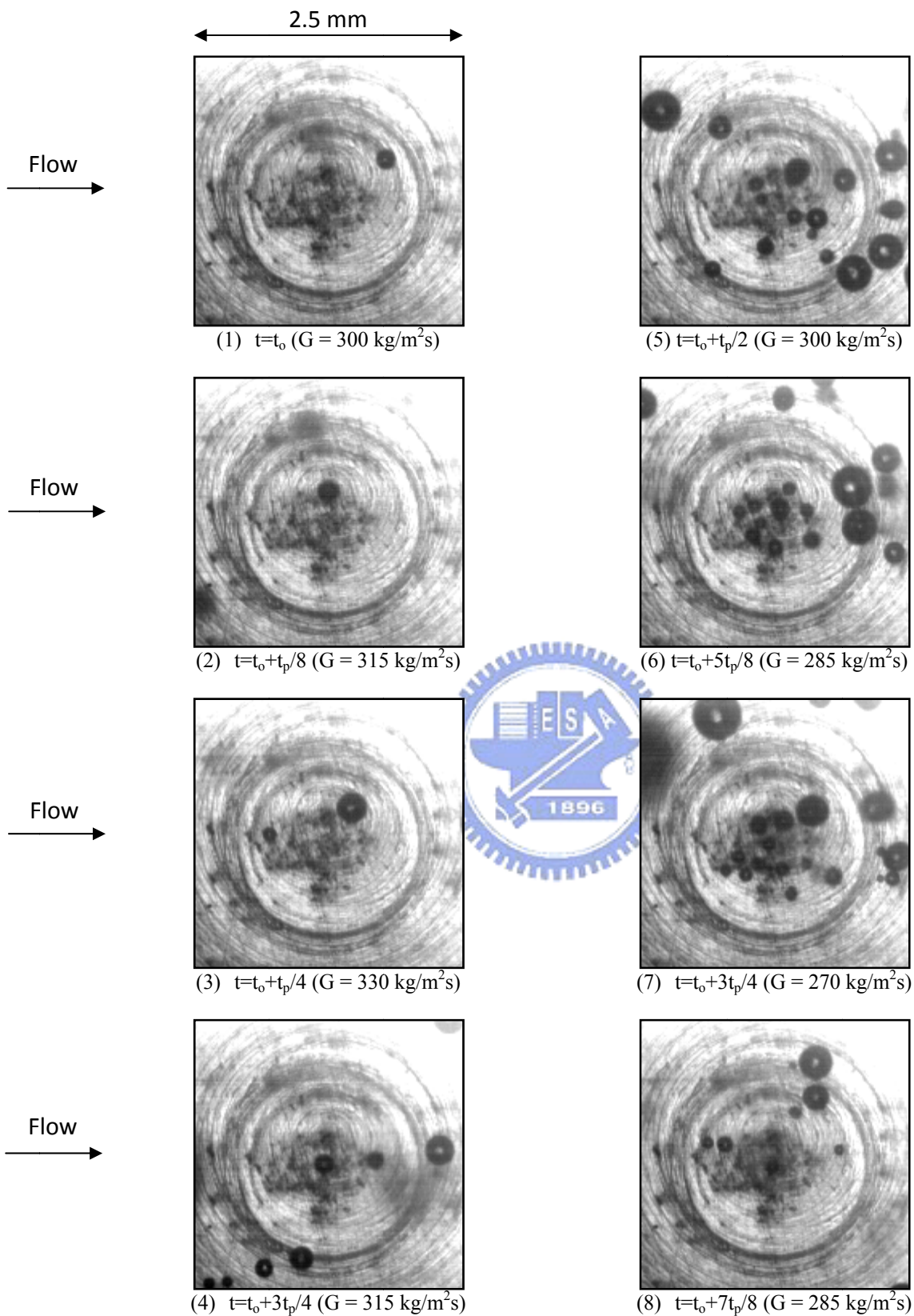


Fig.5.135 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=6.7 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 10\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=10\text{s}$ .

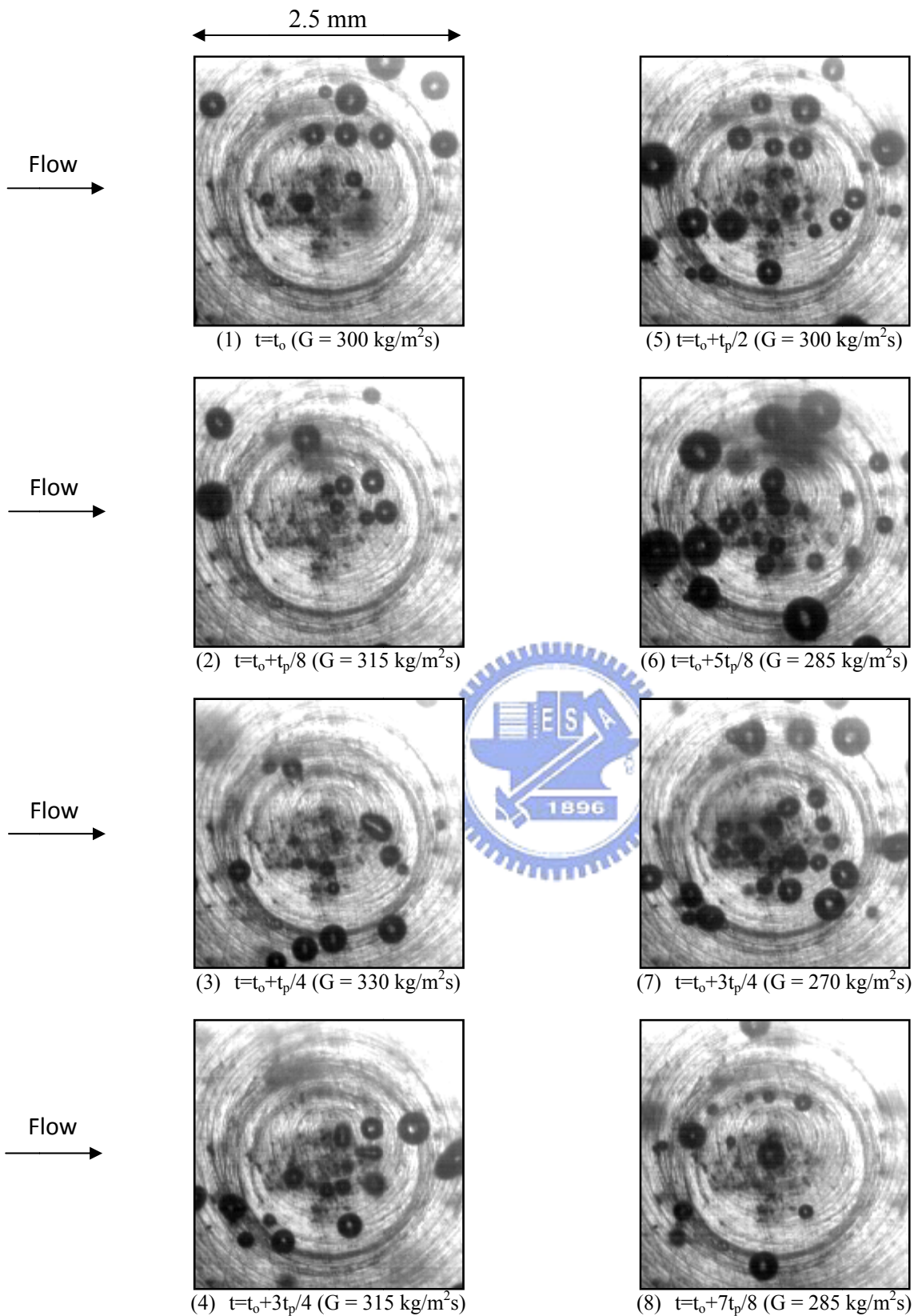


Fig.5.136 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.1 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 10\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=10\text{s}$ .

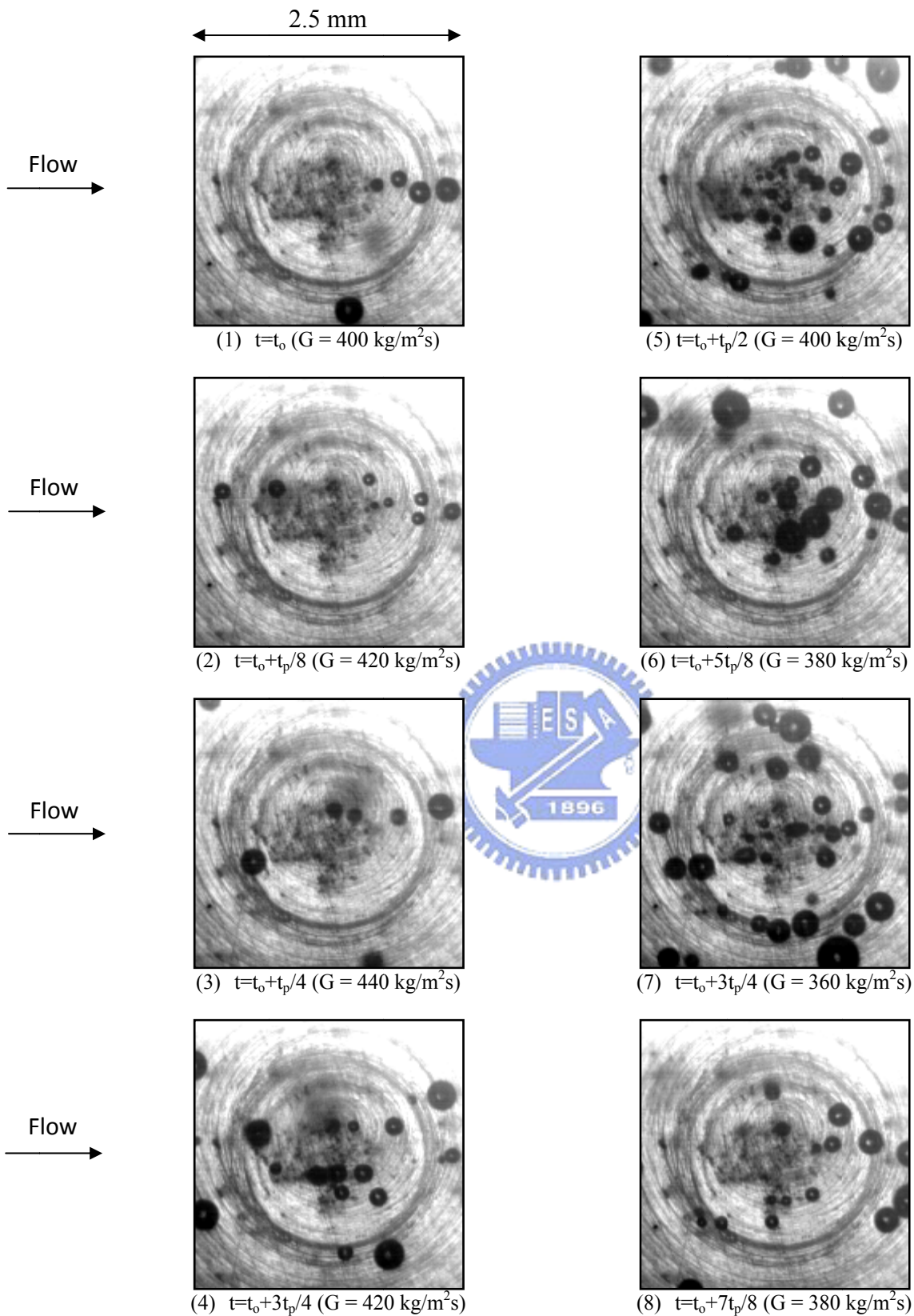


Fig.5.137 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=8.2 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 10\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=10\text{s}$ .



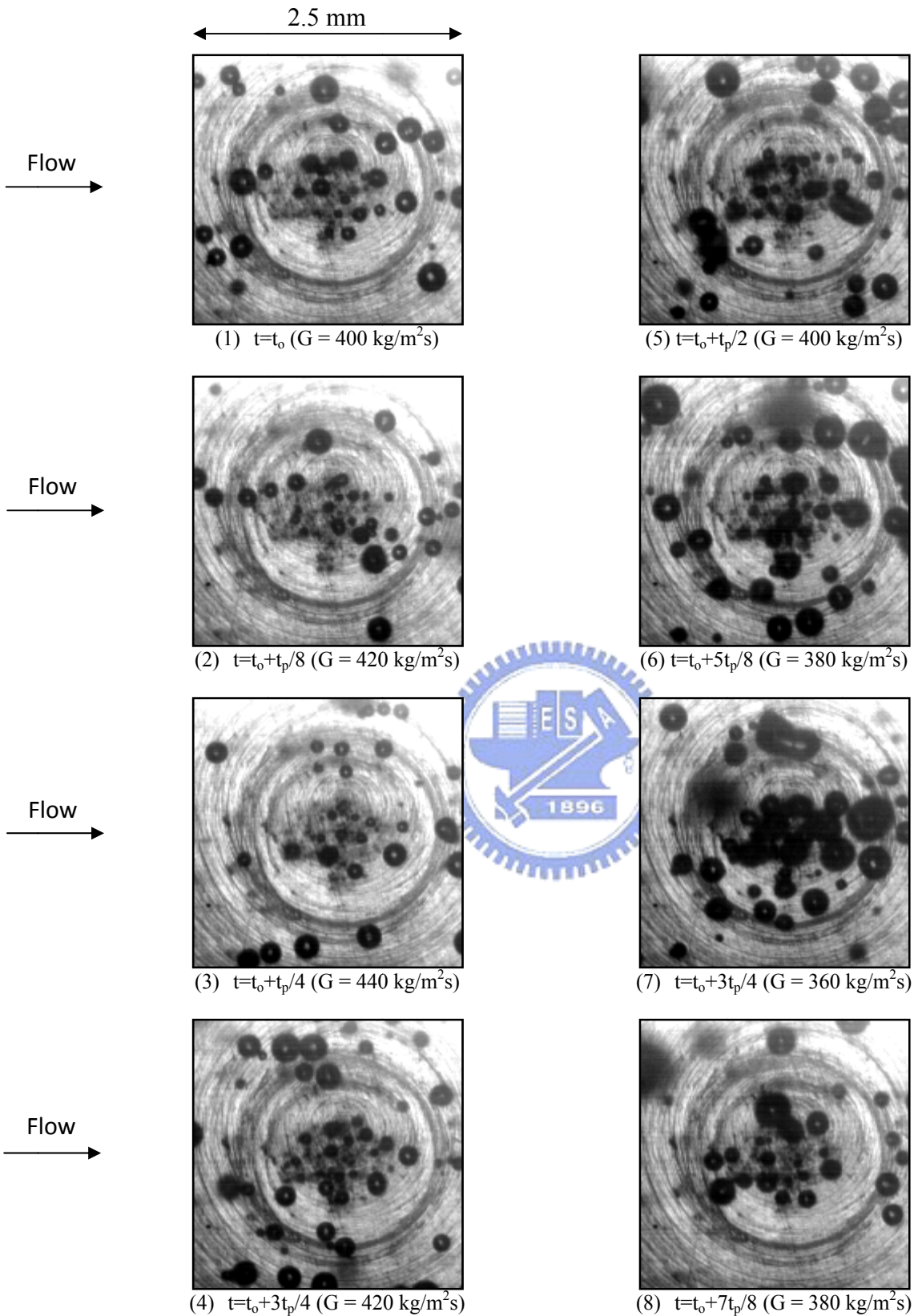


Fig.5.138 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=9.7 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=400\pm 10\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=10\text{s}$ .

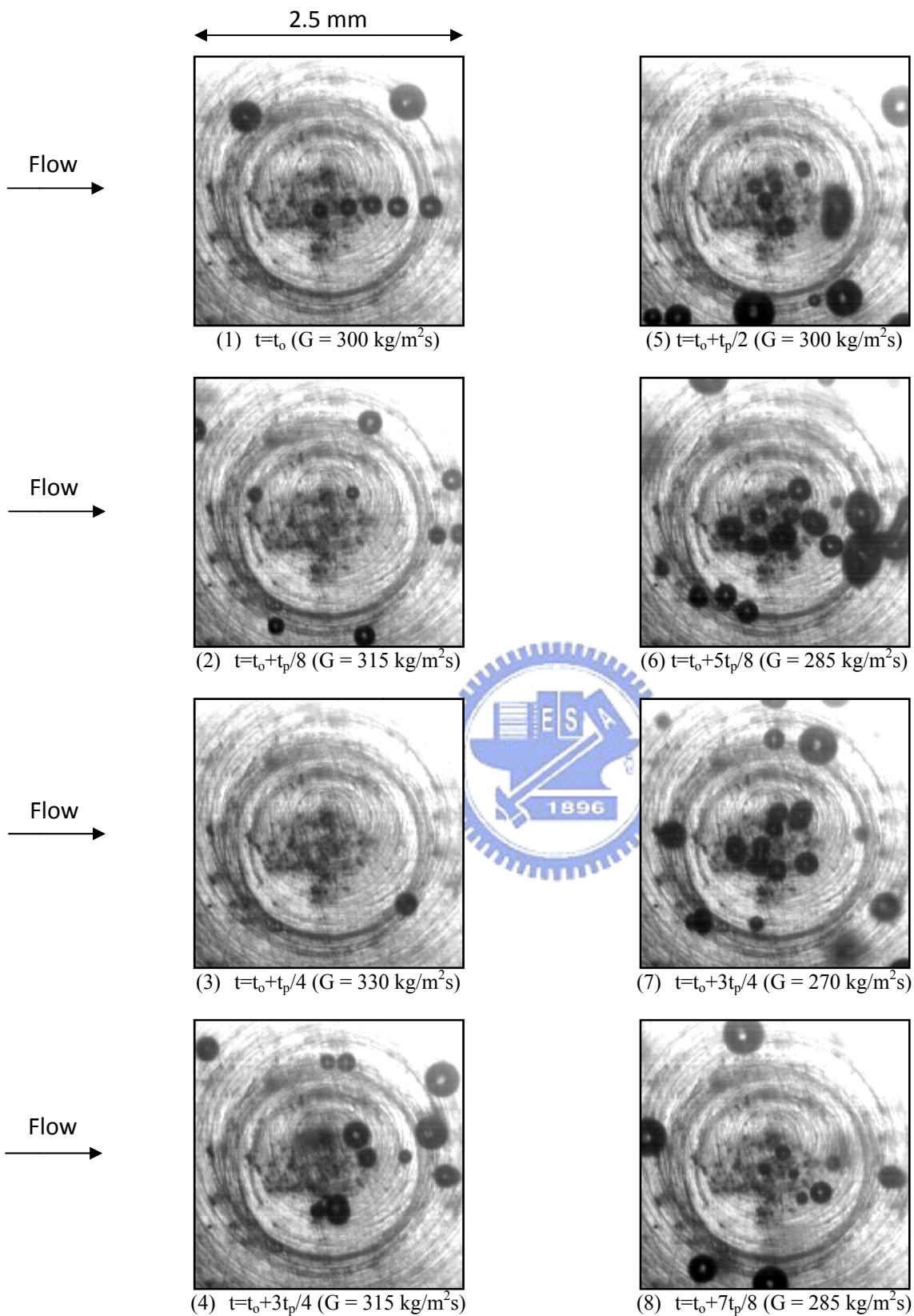


Fig.5.139 Photos of transient oscillatory subcooled flow boiling flow at certain time instants for various imposed mass fluxes for  $q=6.7 \text{ W/cm}^2$  and  $\Delta T_{\text{sub}}= 10^\circ\text{C}$  at  $G=300\pm 10\% \text{ kg/m}^2\text{s}$  with oscillation  $t_p=20\text{s}$ .