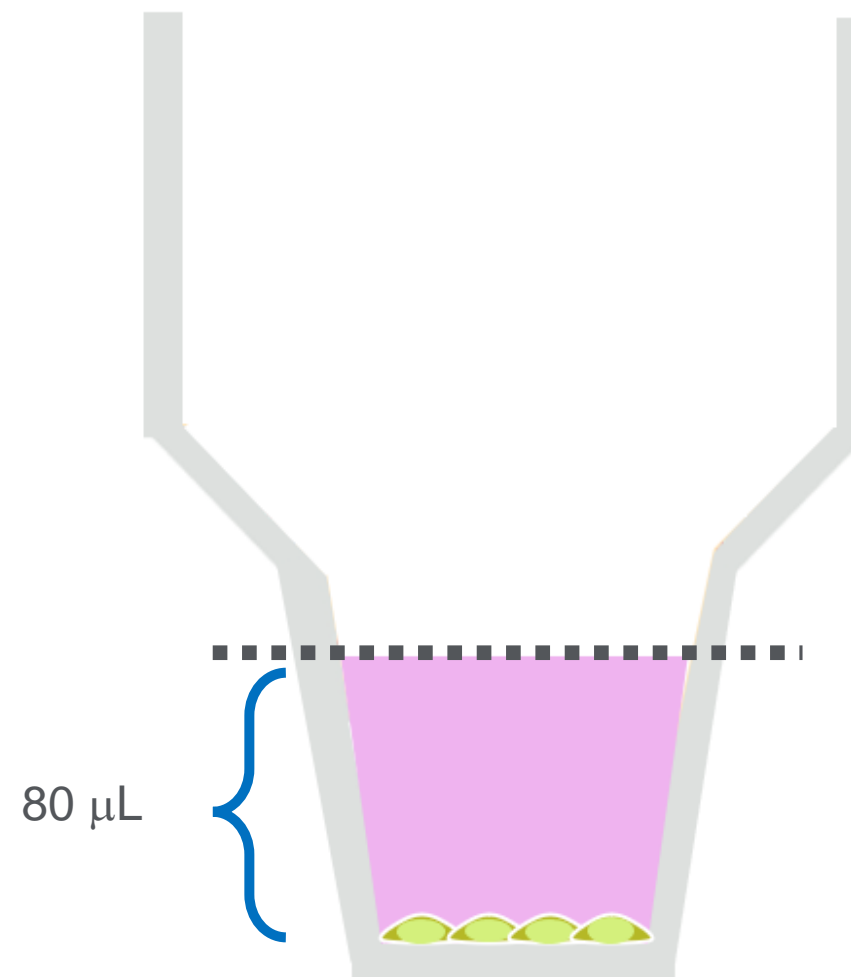
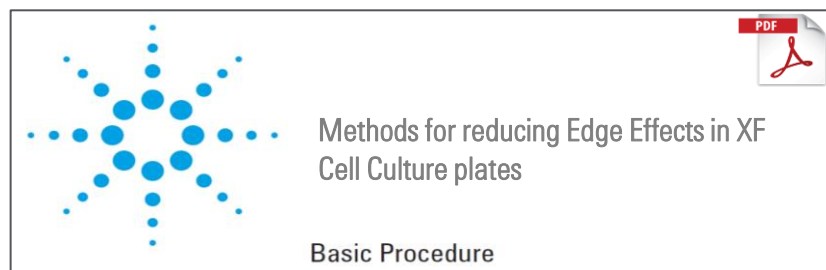


# Seeding *adherent* cells in the XF cell plates: XFe96, XFp

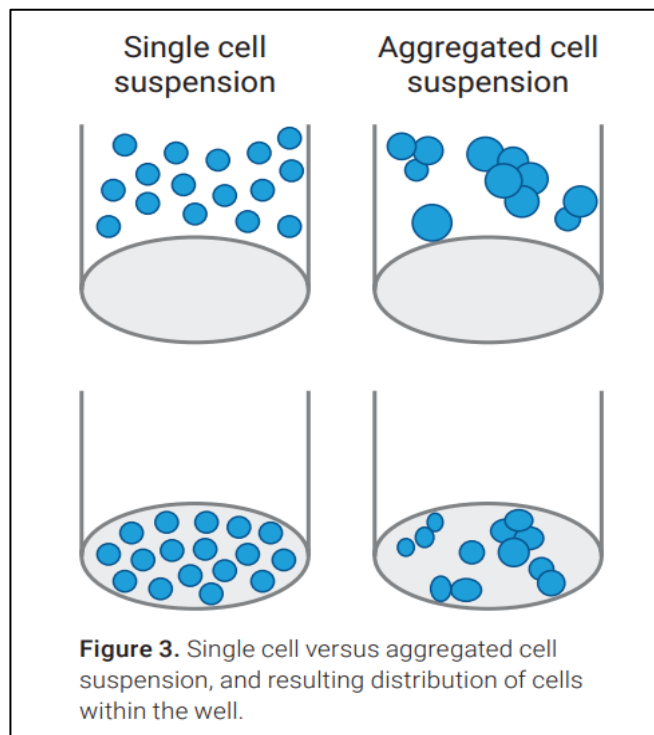
(Day before experiment)

- Seed adherent cells in 80  $\mu\text{L}$ /well
- Use regular tissue culture media
  - (NOT Seahorse XF assay media)
- *Allow plate to rest at room temperature in the tissue culture hood for one hour*
- Allow cells to grow O/N in TC incubator

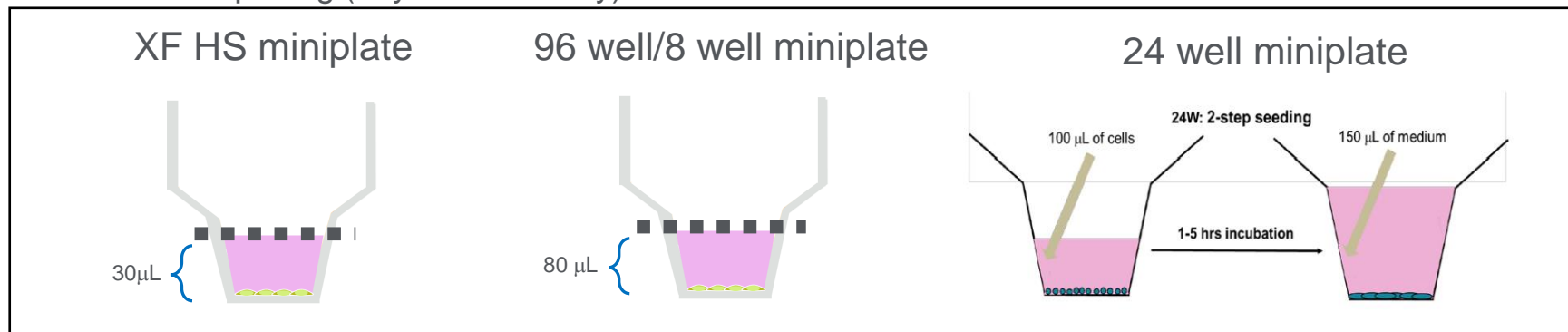


# Reducing edge effects

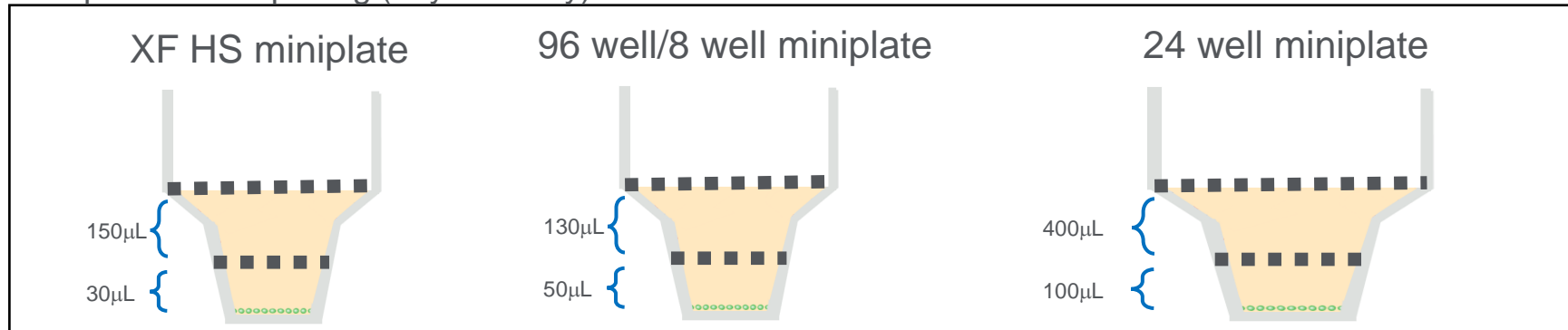
## Single Cell Suspensions and Low Volume Plating



### Adherent cell plating (day before assay)



### Suspension cell plating (day of assay)



[Seeding Adherent Cells in Agilent Seahorse XF Pro M Cell Culture Microplates](#)

# Seeding *suspension* cells in the XF cell plates: XFe96, XFp

(Day of experiment)

- Use XF-pre coated PDL miniplates
  - *Day before: incubate PDL plate at 37C in a non-CO<sub>2</sub> incubator*
- Resuspend cells in Seahorse assay media and count cells
- Seed cells in 50  $\mu$ L/ well
  - Pipet tip angled for even plating
- Centrifuge cells in plate
  - 200 x g for 1-2 min with low brake
- Top up with 130  $\mu$ L XF medium

