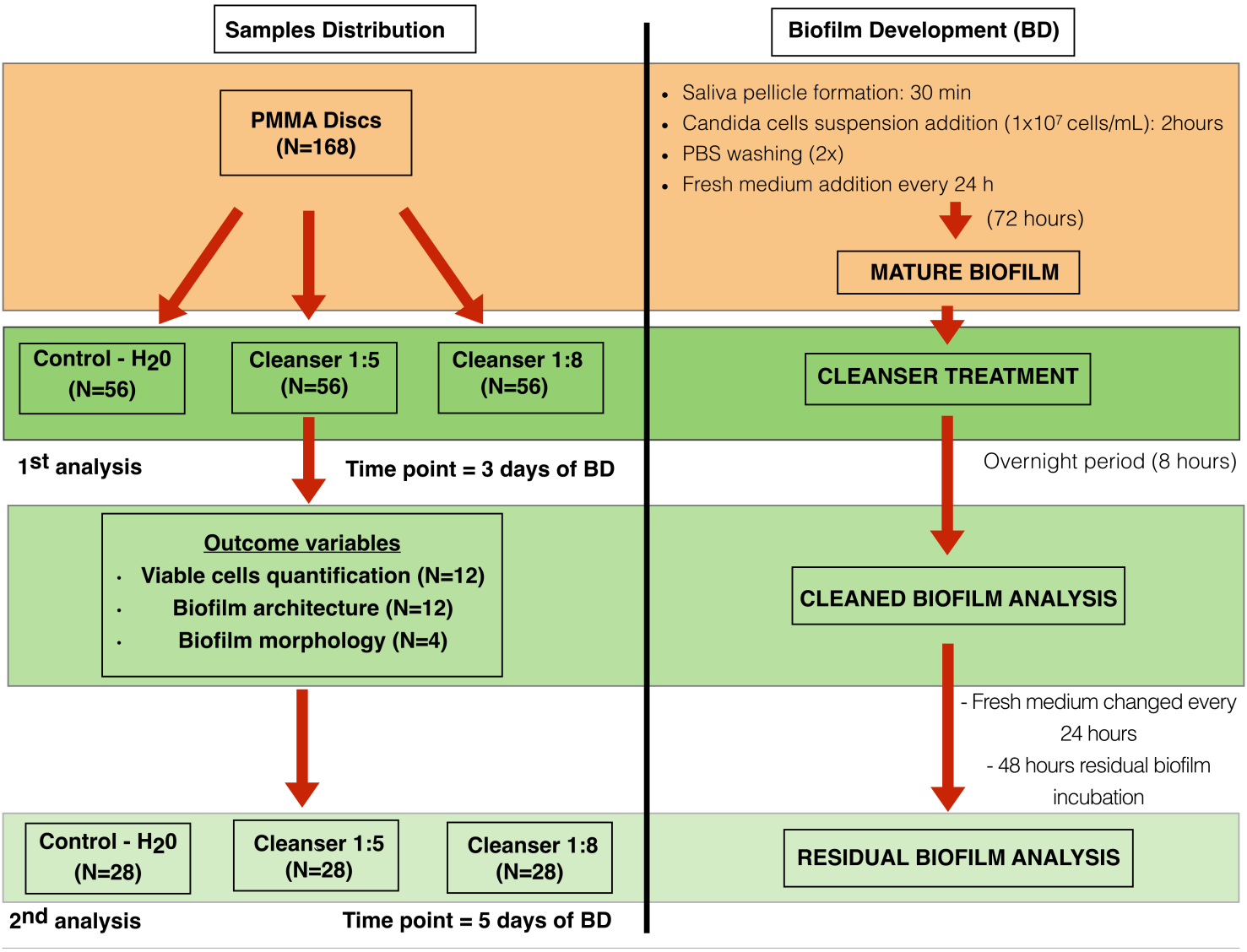
Samples Distribution
Biofilm Development (BD)
PMMA Discs (N=168)
Saliva pellicle formation: 30 min
Candida cells suspension addition (1x10⁷ cells/mL): 2hours
PBS washing (2x)
Fresh medium addition every 24 h
(72 hours)
MATURE BIOFILM
Control - H20 (N=56)
Cleanser 1:5 (N=56)
Cleanser 1:8 (N=56)
CLEANSER TREATMENT
1st analysis
Time point = 3 days of BD
Overnight period (8 hours)
Outcome variables
Viable cells quantification (N=12)
Biofilm architecture (N=12)
Biofilm morphology (N=4)
CLEANED BIOFILM ANALYSIS
- Fresh medium changed every 24 hours
- 48 hours residual biofilm incubation
Control - H20 (N=28)
Cleanser 1:5 (N=28)
Cleanser 1:8 (N=28)
RESIDUAL BIOFILM ANALYSIS
2nd analysis
Time point = 5 days of BD