Set up and identify the trial.

Natural movement observation / One two-page record per run / All observations blank

Identification and conditions	Enter actual values / tick the applicable option
Date / participant ID / setup revision	_____ / _____ / _____
Trial ID / layout / block order	_____ / B′72 □ B72 □ / First □ Second □
Run / occupancy / practice Retry: tick the base run and R1	PR □ E1 □ E2 □ O1 □ R1 □ / E □ O □ / Yes □ No □
Facilitator / observer codes	_____ / _____
Voluntary participation / right to stop / video	Agreed □ Stop explained □ / Video: No □ Consent □
Stature (optional) / footwear / clothing	_____ mm / _____
Actual rest before run / destination hold	_____ min / _____ s (planned hold: 10 s)
T4 peer IDs: S1 / S3 / S4	_____ / _____ / _____
T5 occupant IDs: S1 / S2 / S3 / S5 / S6	_____ / _____ / _____ / _____ / _____
Seat check before run	T4/S2,S5 empty □ T5/S4 free □ T4/S6 reserved □
Table T4 / T5: top W × D × H above floor	_____ × _____ × _____ mm (T4) _____ × _____ × _____ mm (T5)
Table base footprint / contents / lighting	_____
Chair A: footprint W × D / seat / back top	_____ × _____ / _____ / _____ mm
Chair B: footprint W × D / seat / back top	_____ × _____ / _____ / _____ mm
Chair type / weight A,B / glides / floor	_____ _____
Other ten chairs: same type / deviations	Same □ Differences: _____
Boundary height / thickness / support feet	_____ / _____ mm / _____
Maximum setup offset / facing-angle error	_____ mm / _____ ° / Corrected □ Proxy revision □
A3 measured O-X / O-Y (50 / 50 mm)	_____ / _____ mm
A0 measured line / rail (100 / 455 mm)	_____ / _____ mm
Site O-X / O-Y / X-Y / offset-pair distance	_____ / _____ / _____ / _____ mm
Shared setup / support differences and photo ID	_____ _____

Chair A = T4/S6; chair B = T5/S4. E: all T5 seats empty at start. O: five T5 occupants, with S4 free. Keep the same people, furniture and other conditions in the paired layout. Use the protocol for order and reset instructions.

Model Z is not a physical support detail. Record real floor-to-seat heights; do not elevate chairs to match Z20. ±5 mm is a survey/reset target only. No scent is added; no positive whole-cycle clearance or comfort is certified.

Observe the complete return.

Natural movement observation / One two-page record per run / All observations blank

Trial ID _____ Layout _____ Setup revision _____

Observer stage / digital reference	D / A / S / N*	Contact / actual sequence / time
1 A backwards while seated (300 mm reference)	_____	_____ _____
2 Stand and leave A; keep A pulled out	_____	_____ _____
3 Approach B; pull B from standing	_____	_____ _____
4 Enter B, sit, move B in while seated; hold	_____	_____ _____
5 Move B out again while seated; rise and exit	_____	_____ _____
6 Restore B from standing; A stays out	_____	_____ _____
7 Return to A and sit while A is still out	_____	_____ _____
8 Move A in while seated; check both chairs	_____	_____ _____

* D = done unaided; A = assisted; S = stopped; N = reference step not used. The sequence is an observer reference, not a posture instruction. Record differences rather than treating them as failures.

Movement and finish	Observed values / participant wording
Exit A side / approach B side / hand and grip	_____ / _____ / _____
Exit B side / entry A side	_____ / _____
Actual A pull / B first pull / B second pull	_____ / _____ / _____ mm
A remained out while away / changed at stage	Yes □ No □ / stage _____ / by _____
Final offsets before crew reset: A / B	_____ / _____ mm
Total time or stopped elapsed / actual hold	_____ s / _____ s
Unexpected contact: body part ↔ object / help	_____
Twisting / discomfort in participant words	_____
Stopped stage / reason / body and chair states	_____
Outcome / optional retry ID	Unaided complete □ Assisted complete □ Stopped □ Reset incomplete □ / Retry _____
Crew reset / shifts / revision needed	Checked □ / _____

Finish: mover seated back at A and both chairs restored (record offsets; ±5 mm reset target). Natural hand/route differences are findings. Stop for discomfort, instability or unexpected contact; keep stopped and retry records separate.