VIVELAB ERGO HELPS TO FILL EVALUATION CHECKLISTS

OCRA APSA EAWS KIM-MHO NPW REBA WERA

VIVELAB - EVALUATION WORKFLOW

OBJECTIVE – FAST – PRECISE – EASY TO USE

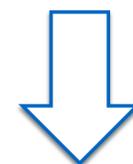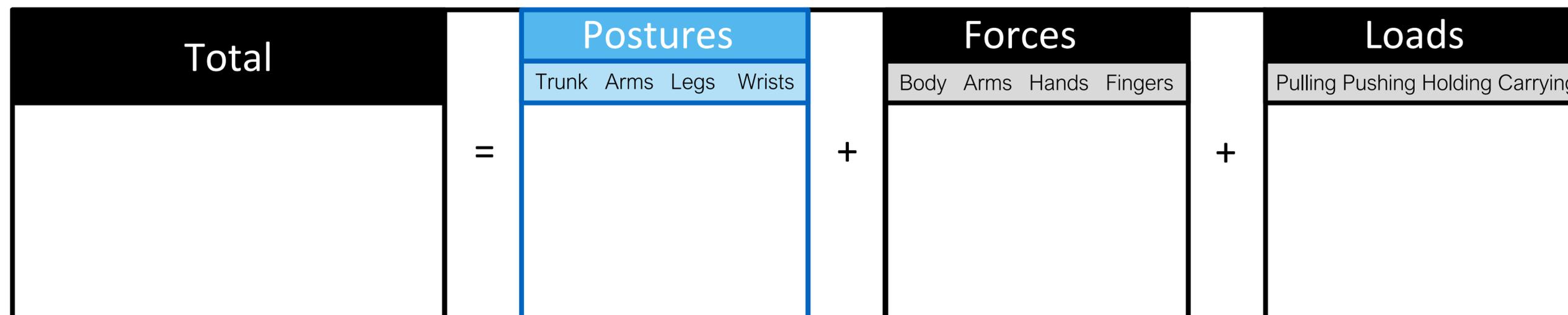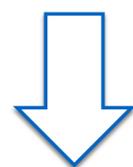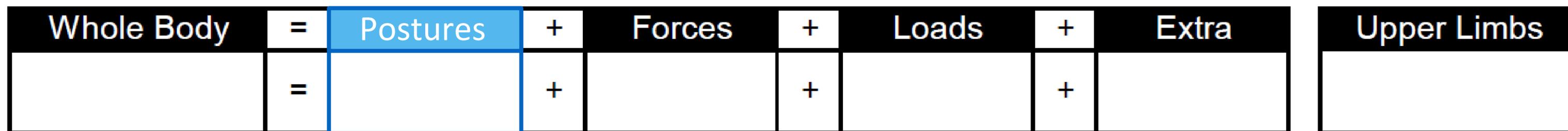| 1 | MEASURE THE MOTION | XSENS | Accurate, quick, objective and precise data capture of every detail of movement |
2	IMPORT MOTION FILE	ViveLab ERGO	The ViveLab software analyzes and filters improper movements and forced postures even if cannot be noticed by visual inspection
3	EXPORT DETAILED REPORT	ViveLab ERGO	It takes only a few mouse clicks to export a detailed report, which highlights improper movements and forced postures
4	FILL THE EVALUATION CHECKLIST		Use ViveLab report to fill the evaluation checklist easily

VIVELAB – APSA WORKFLOW
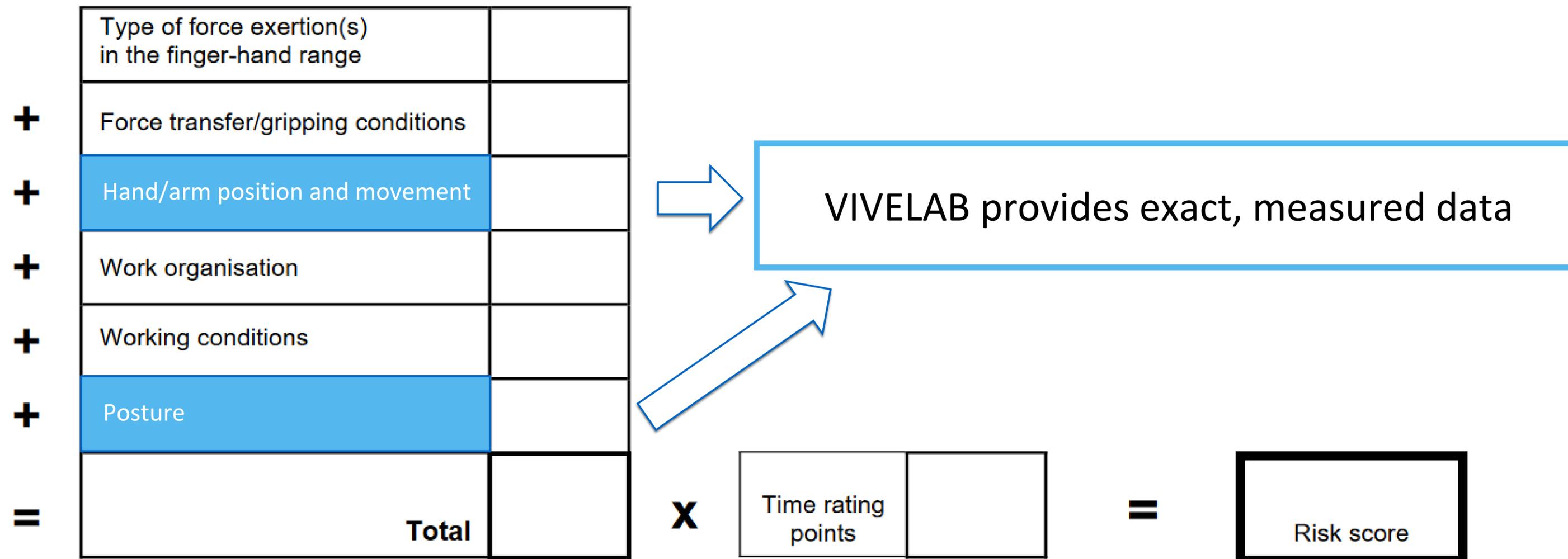
Total		Postures		Forces		Loads
	=	Trunk Arms Legs Wrists	+	Body Arms Hands Fingers	+	Pulling Pushing Holding Carrying

VIVELAB provides exact, measured data

VIVELAB – EAWS WORKFLOW

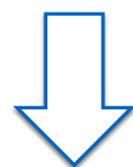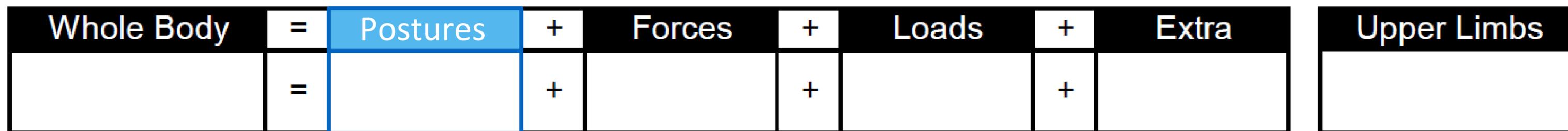| Whole Body	=	Postures	+	Forces	+	Loads	+	Extra
	=		+		+		+	

Upper Limbs

VIVELAB provides exact, measured data

VIVELAB – KIM-MHO WORKFLOW

Type of force exertion(s) in the finger-hand range	
Force transfer/gripping conditions	
Hand/arm position and movement	
Work organisation	
Working conditions	
Posture	
Total	

+ + + + + =

VIVELAB provides exact, measured data

Time rating points	

X

Risk score

=

VIVELAB – NPW WORKFLOW

Whole Body	=	Postures	+	Forces	+	Loads	+	Extra		Upper Limbs
	=		+		+		+			

VIVELAB provides exact, measured data

VIVELAB – REBA WORKFLOW

Total		Postures			Force / Load		Grip by hand		Activity
	=	Trunk Lower arms Neck Upper arms Legs Wrists	+		Whole Body	+	Grip of handle	+	Static posture Dinamic posture Large range changes
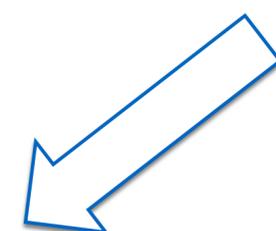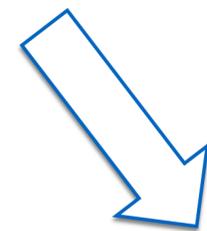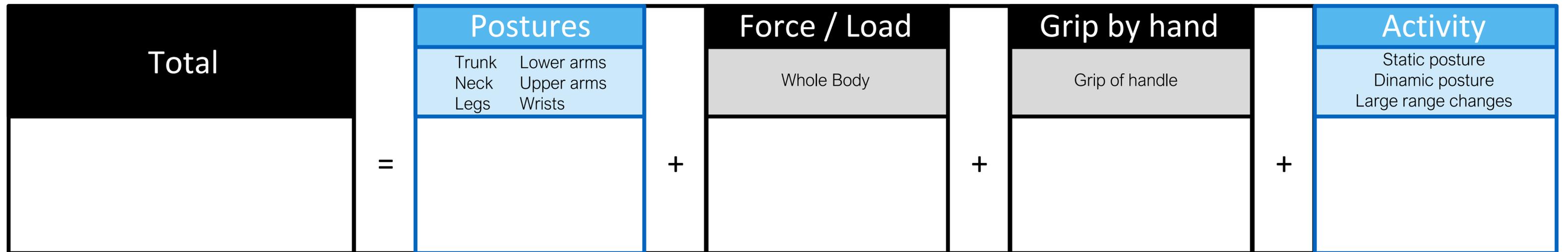
VIVELAB provides exact, measured data

VIVELAB – WERA WORKFLOW

Total		Postures		Force		Vibration		Contact stress		Task duration
	=	Trunk Upper arms Neck Wrists Legs	**+**	Lifting the load	**+**	Using of vibration tool	**+**	Using of tool handle or wearing hand gloves	**+**	Task hr/day

VIVELAB provides exact, measured data