Old subcortical areas in the limbic system	Brainstem + limbic system	Limbic system + Prefrontal cortex	Cortex dominates limbic system
BASIC EMOTIONAL SYSTEM (PANKSEPP) In common with mammals Unconditioned emotional responses	SURVIVALREACTIONS In common with reptiles and mammals Regulates survival	EMOTIONS In common with mammals Regulates interaction in a pack	THOUGHT-FEELINGS Adapt emotional expression to social contexts
SEEKING	ORIENTING	CURIOUSITY, WANT, SURPRISE	Interest, need a.o.
RAGE	RAGE	ANGER	Irritated, frustrated, provoked etc
FEAR	MORTAL DREAD	FEAR	Frightened, spooked, worried, unsettled etc
PANIC/GRIEF	PAIN, ATTACHMENT CRY SEPARATION SCREAM	GRIEF, SORROW,	Worried, depressed, moody, whining etc
PLAY	EUPHORIA, CALMNESS (the eye of the storm)	JOY	Delighted, excited, playful, pleasant, feeling good etc
PLEASURE	MATING LUST PROCREATION	SEXUALITY SEXUAL LUST	Excited, attracted to, fancy you, turned on etc
CARING	PROTECTION	CARE	Upbringing, giving and receiving care
Homeostatic system	REVULSION	DISGUST	Distancing, dispised, undignified, unpleasant etc
	COLLAPSE, HYPOAROUSAL??	SHAME	Guilt, shame, shy, embarrased etc

This model builds on a model developed within the Bodynamic system in 1999. The further development of the model is inspired by Jaak Panksepp and Paul Ekman and happened in collaboration between Steen Jørgensen, Kolbjørn Vårdal and Merete Holm Brantbjerg in 2011-2013.